

14421 County Rd. 10 • Ft. Lupton, Colorado 80621 • (303) 857-9999 • FAX (303) 857-0577 • E-MAIL Permitco 1@aol.com

August 8, 2006

Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, UT 84114-5801 Attn: Minerals

Re:

Gasco Production Company Sheep Wash Federal #12-25-9-18

2074' FNL and 492' FWL

SW NW Section 25, T9S - R18E

newa Ganpmacke

Uintah County, Utah

Gentlemen:

Enclosed please find one copy of the Application for Permit to Drill, along with one copy of the Onshore Order No. 1 which was filed with the BLM in Vernal, Utah.

If you should need additional information, please don't hesitate to contact me. Approved copies of the A.P.D. should be sent to Permitco Inc. at the address shown above.

Sincerely,

PERMITCO INC.

Venessa Langmacher Consultant for

Consultant for

Gasco Production Company

Enc.

cc:

RECEIVED

Gasco Production Company - Englewood, CO AUG 1 2006

Shawn Elworthy - Roosevelt, UT

DIV. OF OIL, GAS & MINING

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

AMENDED REPORT	
(highlight changes)	

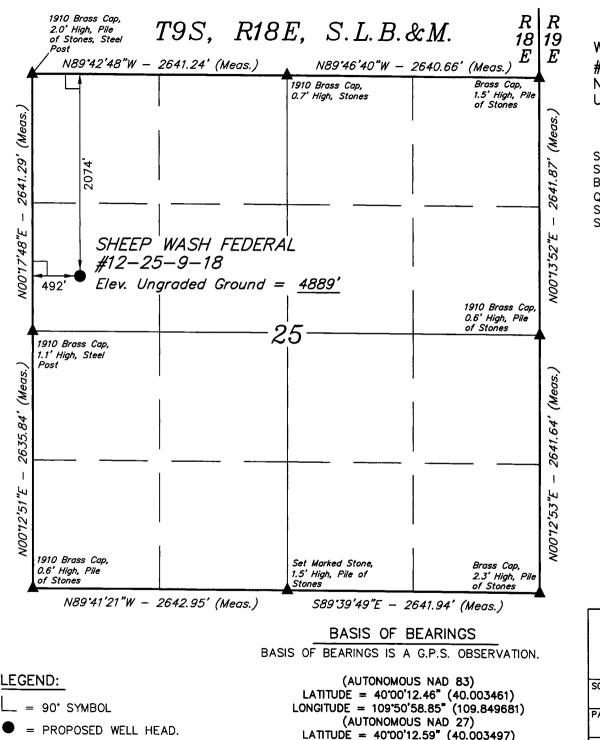
DIV. OF OIL, GAS & MINING

					5. MINERAL LEASE NO.:	6. SURFACE:	
APPLICATION FOR PERMIT TO DRILL					U-9803	BLM	
1A. TYPE OF WORK: DRILL X REENTER DEEPEN D					7. IF INDIAN, ALLOTTEE OR 1	RIBE NAME:	
					N/A		
B. TYPE OF WEL	L: OIL GAS 🛣 OTHER	SING	SLE ZONE MULTIPLE ZO	ONE 🛣	8. UNIT or CA AGREEMENT N	IAME:	
					N/A 9. WELL NAME and NUMBER		
2. NAME OF OPER							
Gasco Pro	oduction Company		PHONE NUMBER:		Sheep Wash Fede		
		J 00 00110	i			LID J. L. Flexi VNSHIP, RANGE	
	SS Drive East, Suite 100, Englewood		303/483-0044		11. QTR/QTR, SECTION, TOV	VNSHIP RANGE	
4. LOCATION OF	2 87 6	252 X	, 40,00 3 56,	0	MERIDIAN:	·	
AT SURFACE:		L and 492' FW			Section 25, T9S - F		
AT PROPOSED F	PRODUCING ZONE: SW NW		-109. 848	149	·		
	44	285764				1.0.07175	
	MILES AND DIRECTION FROM NEAREST TOWN OR				12. COUNTY:	13. STATE:	
Approxi	mately 25 miles southeast of Myto	n, UT			Uintah	UT	
15. DISTANCE TO	NEAREST PROPERTY OR LEASE LINE (FEET)	16. NUMBÉ	R OF ACRES IN LEASE:	17. N	UMBER OF ACRES ASSIGNED 1		
	492'	40 00000	1400.01 SED DEPTH:	20 8	40 Acres: SV	/ NW	
) NEAREST WELL (DRILLING, COMPLETED, OR .) ON THIS LEASE (FEET):	19. PROPO	SED DEPTH.	20. 6	OND DESCRIPTION.		
	Approx. 150'		12,940'		Bond No. UT	-1233	
21. ELEVATIONS	(SHOW WHETHER DF, RT, GR, ETC.):	22. APPRO	XIMATE DATE WORK WILL START:	23. E	STIMATED DURATION:		
	4889' GL		ASAP		35 Days		
24.	PROP	OSED CASIN	G AND CEMENTING PRO	OGRAN	l		
SIZE OF HOLE			CEMENT TY	PE, QUANT	TITY, YIELD, AND SLURRY WEIG	энт	
17-1/2"	13-3/8", H-40, 48#	200'			1 Type 5, 15.6 ppg, 1.18 yield		
12-1/4"	8-5/8", J-55, 32#	3,503'	585 sx Hi-Lift, 11 ppg, 3.	.91 yield	I + 185 sx 10-2 RFC, 1	4.2 ppg, 1.63 yield	
7-7/8"	4-1/2", P-110, 13.5#	12,940'	523 sx Hi-Lift, 11.5 ppg, 3	3.05 yield	<u>yield + 1318 sx 50-50 Poz, 14.1 ppg, 1.28 yie</u>		
25.		A	TTACHMENTS				
VERIFY THE FOL	LOWING ARE ATTACHED IN ACCORDANCE WITH 1	HE UTAH OIL AND O	GAS CONSERVATION GENERAL RUI	LES:			
			Ιm				
✓ WELL PL	AT OR MAP PREPARED BY LICENSED SURVEYOR	OR ENGINEER	COMPLETE DRILLING	3 PLAN			
✓ EVIDENCE	CE OF DIVISION OF WATER RIGHTS APPROVAL FOR	R USE OF WATER	FORM 5, IF OPERATO	OR IS PERS	ON OR COMPANY OTHER THAI	N THE LEASE OWNER	
AGENT:	PermitCo Inc., 14421 County Road	10, Fort Lupt	on, CO 80621		AGENT'S PHONE NO.:	303/857-9999	
NAME (PLEASE	PRINT: Venessa Langmacher		TITLEA	gent fo	Gasco Production C	ompany	
HUMIT (LEEVOE	No maria de la compania del compania del compania de la compania del compania del compania de la compania del	4		Harry 0	2006		
SIGNATURE	VO novace gringman	res	DATE A	ugust 8	, 2000		
(This space for Sta	ate use only)				x		
	16	* 2-	Approved by	the			
API NUMBER ASS	GIGNED: 43-047-3841	9	I LAPPROVALVI 101	1 (31	REC	EIVED	
			Oil, Gas and M	gying			
			DO - 12-6	26	\\ AUG 1	0 2006	

Federal Approval of this

Action is Necessary

(11/2001)



= SECTION CORNERS LOCATED.

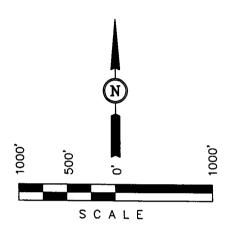
LONGITUDE = 109'50'56.33" (109.848981)

GASCO PRODUCTION COMPANY

Well location, SHEEP WASH FEDERAL #12-25-9-18, located as shown in the SW 1/4 NW 1/4 of Section 25, T9S, R18E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHWEST CORNER OF SECTION 31, T9S, R19E, S.L.B.&M. TAKEN FROM THE MOON BOTTOM, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4838 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

REGISTERED LAND SURVEYOR REGISTRATION NO 161319

UINTAH ENGINEERING & LANDINGURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: DATE DRAWN: 01-05-06 01-11-06		
PARTY B.H. J.T. L.K.	REFERENCES G.L.O. PLAT		
WEATHER	FILE		
COLD	GASCO PRODUCTION COMPANY		

CONFIDENTIAL - TIGHT HOLE

ONSHORE OIL & GAS ORDER NO. 1

Approval of Operations on Onshore Federal and Indian Oil & Gas Leases

Sheep Wash Federal #12-25-918 2074' FNL and 492' FWL SW NW Section 25, T9S-R18E Uintah County, Utah

Prepared For:

Gasco Production Company

By:

PERMITCO INC. 14421 County Road 10 Ft. Lupton, Colorado 80621 303/857-9999

Copies Sent To:

- 3 Bureau of Land Management Vernal, UT
- 1 Utah Division of Oil, Gas & Mining SLC, UT
- 2 Gasco Production Company Englewood, CO
- 1 Shawn Elworthy Roosevelt, UT



APPLICATION FOR PERMIT TO DRILL OR REENTER

	. Attachments following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:
1.	Well plat certified by a registered surveyor. Attached.
2.	A Drilling Plan Attached.
3.	A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the Appropriate Forest Service Office. See Surface Use Plan Attached.
4.	Bond to cover the operations unless covered by an existing bond on file (see Item 20). Bond coverage for this well is provided by Gasco Production Company under their BLM Bond No. UT-1233.
5.	Operator certification. Please be advised that Gasco Production Company is considered to be the operator of the above mentioned well. Gasco Production Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands.
6.	Such other site specific information and/or plans as may be required by the authorized officer.

Lease No. U-9803

DRILLING PROGRAM

Page 1

ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal and Indian Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS

Formation	Depth	Subsea
Wasatch	5,330'	-430'
Mesaverde	9,190'	-4,290'
Castlegate	11,720'	-6,820'
Blackhawk	11,960'	-7,060'
Spring Canyon	12,640'	-7,740'
T.D.	12,940'	-8,040'

2. <u>ESTIMATED DEPTH OF ANTICIPATED WATER, OIL, GAS OR MINERAL FORMATIONS:</u>

Substance	Formation	Depth
Gas	Wasatch	5,500'-9,190'
Gas	Mesaverde	9,190'-11,720'
Gas	Blackhawk	11,960'-12,640'

All fresh water prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.



Lease No. U-9803

DRILLING PROGRAM

Page 2

3. PRESSURE CONTROL EQUIPMENT

Gasco Production Company's minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double with annular, 5000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. when initially installed;
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Annular preventers shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log.



Lease No. U-9803

DRILLING PROGRAM

Page 3

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have the BLM representative on location during pressure testing.

- a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 11", 5000 psi working pressure blowout preventor.
- b. A choke line and a kill line are to be properly installed. The kill line is <u>not</u> to be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit <u>all</u> tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

4. PROPOSED CASING AND CEMENTING PROGRAM:

a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.



Lease No. U-9803

DRILLING PROGRAM
Page 4

- b. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).
- c. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)
- d. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- e. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.
- f. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- g. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.
- h. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- i. Three centralizers will be run on the bottom three joints of surface casing with a minimum of one centralizer per joint starting with the shoe joint.
- j. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.
- k. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.
- I. On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.

Lease No. U-9803

DRILLING PROGRAM

Page 5

m. The proposed casing program will be as follows:

Purpose	Depth	Hole Size	O.D.	Weight	Grade	Туре	New/Used
Conductor	0-200'	17-1/2"	13-3/8"	48#	H-40		New
Surface	0-3,503'	12-1/4"	8-5/8"	32#	J-55	ST&C	New
Production	0-12,940'	7-7/8"	4-1/2"	13.5#	P-110	LT&C	New

- n. Casing design subject to revision based on geologic conditions encountered.
- o. The cement program will be as follows:

Conductor	Type and Amount			
0' - 200'	200 sx Premium Type 5 @ 15.6 ppg, 1.18 cu ft/sk yield			
Surface	Type and Amount			
TOC @ Surface	Lead: 585 sx Hi-Lift @ 11 ppg, 3.91 cu ft/sk yield Tail: 185 sx 10-2 RFC @ 14.2 ppg, 1.63 cu ft/sk yield			
Production	Type and Amount			
TOC @ 2,500'	Lead: 523 sx Hi-Lift @ 11.5 ppg, 3.05 cu ft/sk yield Tail: 1318 sx 50:50 Poz @ 14.1 ppg, 1.28 cu ft/sk yield			

- p. Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.
- q. After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.
- r. The following reports shall be filed with the District Manager within 30 days after the work is completed.



Lease No. U-9803

DRILLING PROGRAM

Page 6

- 1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:
 - a. Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
 - b. Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- s. Auxiliary equipment to be used is as follows:
 - 1. Kelly cock
 - 2. No bit float is deemed necessary.
 - 3. A sub with a full opening valve.

5. MUD PROGRAM

a. The proposed circulating mediums to be employed in drilling are as follows:

Interval	Mud Type	Mud Wt.	Visc.	F/L	PH
0' - 200'	Fresh Water	8.33	1		7
200' - 3,503'	Fresh Water	8.33	1		7-8
3,503' - TD	Fresh Water & DAP	9.0-11.5	30-40	12-20	8

There will be sufficient mud on location to control a blowout should one occur. A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss, and Ph.

b. Mud monitoring equipment to be used is as follows:

1. Periodic checks will be made each tour of the mud system. The mud level will be checked visually.

Lease No. U-9803

DRILLING PROGRAM

Page 7

- c. No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.
- d. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.
- e. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

6. EVALUATION PROGRAM

The anticipated type and amount of testing, logging and coring are as follows:

a. No drill stem tests are anticipated, however, if DST's are run, the following requirements will be adhered to:

Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.

A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve provided some means for reverse circulation.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

b. The logging program will consist of a Schlumberger Platform Express (or equivalent) to be run from base of surface casing to T.D.

Lease No. U-9803

DRILLING PROGRAM
Page 8

- c. No cores are anticipated.
- d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cutting, fluids, and/or gases0 will be submitted when requested by the authorized officer (AO).
- e. The anticipated completion program will be as follows: Perforate multistage fracs and complete all productive Blackhawk, Mesaverde and Wasatch zones present in wellbore. Produce all zones commingled.
- f. Daily drilling and completion progress reports shall be submitted to the BLM in Vernal on a weekly basis.

7. ABNORMAL TEMPERATURES OR PRESSURES

- a. The expected bottom hole pressure is 7246 psi. The maximum bottom hole temperature will be 220 degrees Fahrenheit.
- b. No hydrogen sulfide gas is anticipated. Abnormal Pressures will be controlled with the mud weight.

8. ANTICIPATED STARTING DATES AND NOTIFICATION OF OPERATIONS

- a. Drilling is planned to commence upon approval of this application.
- b. It is anticipated that the drilling of this well will take approximately 35 days.
- c. The BLM in Vernal, Utah shall be notified of the anticipated date of location construction commencement and of anticipated spud date.



Lease No. U-9803

DRILLING PROGRAM
Page 9

- d. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.
- e. The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.
- f. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.
- g. <u>Immediate Report:</u> Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
- h. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- i. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.
- j. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.
- k. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.



Lease No. U-9803

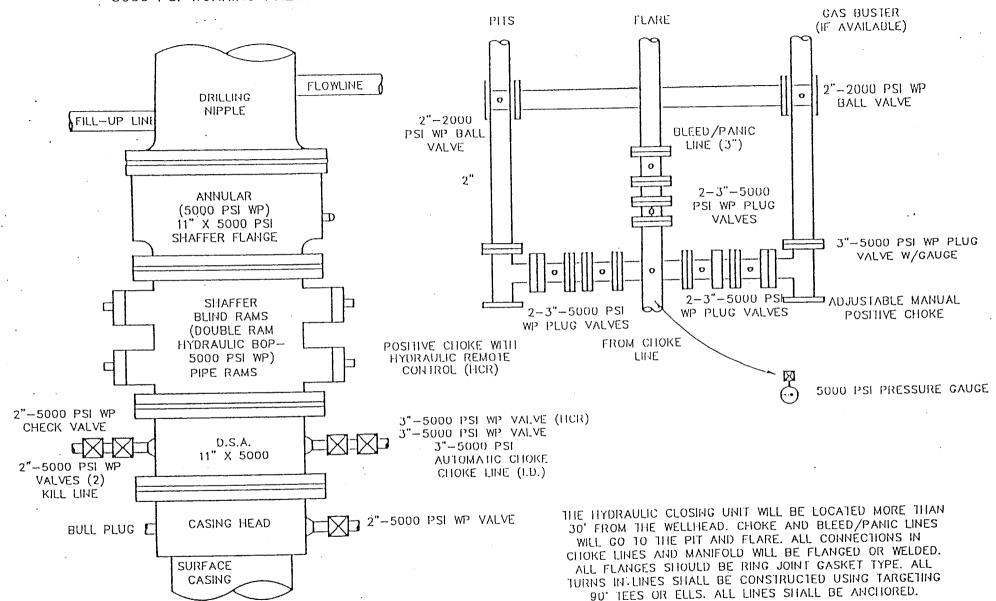
DRILLING PROGRAM

Page 10

- I. A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9.d.), shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b.4.).
- m. A first production conference will be scheduled within 15 days after receipt of the first production notice.
- n. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.
- o. Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

Bureau of Land Management 170 South 500 East Vernal, Utah 84078 Phone: 435/781-4400 Fax: 435/781-4410 After Hours:			
Matt Baker	Petroleum Engineer	435/828-4470	
Michael Lee	Petroleum Engineer	435/828-7875	





Lease No. U-9803

SURFACE USE PLAN

Page 1

ONSHORE OIL & GAS ORDER NO. 1 NOTIFICATION REQUIREMENTS

Location Construction -

forty-eight (48) hours prior to construction of location and access roads.

Location Completion -

prior to moving on the drilling rig.

Spud Notice

at least twenty-four (24) hours prior to spudding the well.

Casing String and

Cementing

twenty-four (24) hours prior to running casing and

cementing all casing strings.

BOP and Related

Equipment Tests

twenty-four (24) hours prior to initiating pressure tests.

First Production -

Notice

within five (5) business days after new well begins or

production resumes after well has been off production for more than ninety

(90) days.

The onsite inspection for the subject well site was conducted on Tuesday, March 14, 2006 at approximately 11:50 a.m. Weather conditions were clear and warm. In attendance at the onsite inspection were the following individuals:

Chris Carusona Natural Resource Specialist Bureau of Land Management
Charlie Sharp Botanist Bureau of Land Management
Brandon McDonald Wildlife Biologist Bureau of Land Management
T & E Biologist U.S. Fish & Wildlife
Lisa Smith Permitting Agent Permitco Inc.

Lisa Smith Permitting Agent Permitco Inc.
Randy Smith Field Assistant Permitco Inc.

Caleb Rounsaville Production Superintendent Gasco Production Company Shawn Elworthy Field Supervisor Gasco Production Company

Shawn Hawk Surveyor Uintah Engineering and Land Surveying

1. **EXISTING ROADS**

a. The proposed well site is located approximately 25 miles southeast of Myton, Utah.



Lease No. U-9803

SURFACE USE PLAN Page 2

b. Directions to the location from Myton, Utah are as follows:

Proceed southwesterly on Highway 40 for 1.5 miles. Turn left and proceed southeasterly for approximately 11 miles to the Castle Peak Mine. Turn left and proceed east for approximately 6.7 miles on the 8 mile flat road. Stay right and proceed southeasterly approximately 4.8 miles until reaching a fork in the road. Turn right and proceed southeasterly 0.3 miles. Turn right and proceed westerly 0.5 miles. Turn right onto the proposed access for the #41-26-9-18 and proceed northerly 0.2 miles. Turn left onto the proposed access and proceed westerly 110 feet until reaching the proposed location.

- c. For location of access roads within a 2-Mile radius, see Maps A & B.
- d. Improvement to existing main roads will not be required.
- e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- f. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

2. PLANNED ACCESS ROADS

- a. Approximately 110 feet of new construction will be necessary.
- b. The maximum grade of the new construction will be approximately 2%.
- c. No culverts will be necessary.
- d. The last 110 feet of new access road was centerline flagged at the time of staking.
- e. The use of surfacing material is not anticipated, however it may be necessary depending on weather conditions.
- f. No cattle guards will be necessary.



Lease No. U-9803

SURFACE USE PLAN Page 3

- g. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.
- h. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- i. The road will be constructed/upgraded to meet the standards of the anticipated traffic flow and all weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowing and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.
- j. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.
- k. All roads are covered under existing rights of ways.

3. LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS OF THE PROPOSED LOCATION. (See Map "C")

- a. Water wells none
- b. Injection wells none
- c. Producing wells three
- d. Drilling wells none
- e. Shut-in wells one



Lease No. U-9803

SURFACE USE PLAN Page 4

- f. Temporarily abandoned wells none
- g. Disposal wells -none
- h. Abandoned wells three
- i. Dry Holes none

4. LOCATION OF TANK BATTERIES AND PRODUCTION FACILITIES.

- a. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted Carlsbad Canyon. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.
- b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.
- c. If the well is productive, a production facility layout will be submitted via sundry.
- d. All loading lines will be placed inside the berm surrounding the tank battery.
- e. Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flow line will be buried or anchored down from the wellhead to the separator. Meter runs will be housed and/or fenced.
- f. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal Field Office. All meter measurement facilities will conform with Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and Onshore Oil and Gas Order No. 5 for natural gas measurement.



Lease No. U-9803

SURFACE USE PLAN

Page 5

- g. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.
- h. Any necessary pits will be properly fenced to prevent any wildlife entry.
- i. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
- j. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.
- k. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- I. The road will be maintained in a safe useable condition.
- m. Produced water will be stored in a 300 bbl heated, insulated tank, then hauled to a commercial disposal site such as Disposal Inc., or Brennan Bottom.
- n. Pipelines will follow the route shown on Map D. See Pipeline detail attached.

5. LOCATION AND TYPE OF WATER SUPPLY

- a. The proposed water source will be the Nebecker Water Service at the Nebecker Water Station in Myton, permit #43-1721.
- b. Water will be hauled by Nebecker Water Service to the location over the access roads shown on Maps A and B.
- c. No water well will be drilled on this lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- a. Surface and subsoil materials in the immediate area will be utilized.
- b. Any gravel used will be obtained from a commercial source.



Lease No. U-9803

SURFACE USE PLAN Page 6

- c. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.
- d. No construction materials will be removed from Federal land.

7. METHODS OF HANDLING WASTE DISPOSAL

- a. The reserve pit will be constructed so as not to leak, break, or allow discharge.
- b. At the request of the BLM, the reserve pit will be lined with a 12 mil liner. If fractured rock is encountered, the pit will be first lined with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.
- c. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.
- d. After first production, produced waste water will be confined to a unlined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.
- e. Drill cuttings are to be contained and buried in the reserve pit.
- f. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.
- g. A chemical porta-toilet will be furnished with the drilling rig.
- h. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas salt water or other produced fluids will be cleaned up and removed.



Lease No. U-9803

SURFACE USE PLAN

Page 7

8. ANCILLARY FACILITIES

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

9. WELL SITE LAYOUT

- a. The operator or his/her contractor shall contact the BLM Office at 435/781-4400 forty-eight (48) hours prior to construction activities.
- b. The reserve pit will be located on the south side of the location.
- c. The flare pit will be located on the west side of the reserve pit, a minimum of 100 feet from the well head and 20 feet from the reserve pit fence.
- d. The stockpiled topsoil (first six inches) will be stored on the southwest corner of the location, at Corner 7 near the wellpad. Topsoil along the access route will be wind rowed on the uphill side.
- e. Access to the well pad will be from the southeast as shown on the Location Layout.
- f. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.
- g. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles will be shown on the Location Layout.
- h. All pits will be fenced according to the following minimum standards:
 - 1. 39 inch net wire shall be used with at least one strand or barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
 - 2. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
 - 3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Lease No. U-9803

SURFACE USE PLAN Page 8

- 4. Standard steel, wood, or pipe posts shall be used between the corner braces.

 Maximum distance between any two posts shall be no greater than 16 feet.
- 5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.
- i. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE

Producing Location

- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- c. If a plastic nylon reinforced liner is used it shall be torn and perforated before backfilling of the reserve pit.
- d. The reserve pit and that portion of the location not needed for production facilities or operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.
- e. Reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. A seed mixture will be specified by the Bureau of Land Management in their Conditions of Approval for the subject well.

Seeding will be performed immediately after the location has been reclaimed and the pit has been backfilled, regardless of the time of year. Seed will be broadcast and walked in with a dozer.



Lease No. U-9803

SURFACE USE PLAN

Page 9

- f. The topsoil stockpile will be seeded as soon as the location has been constructed with the same recommended seed mix. The seed will be walked in with a cat.
- g. The following seed mixture has been recommended by the BLM.

Species	#/s per Acre
Western Wheatgrass	6
Galletta	6
TOTAL	12

Dry Hole

h. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

Interim Surface Reclamation will be as follows:

- 1. Immediately after final well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production operations.
- 2. Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in the reserve pit will be removed. Other waste and spoil materials will be disposed of immediately, weather permitting, upon final well completion.
- If a synthetic, nylon re-enforced, liner is used, the excess liner will be cut off and removed and the remaining liner will be torn and perforated while backfilling the reserve pit.

 Alternatively, the pit will be pumped dry, the liner folded into the pit, and the pit backfilled. The liner will be buried to a minimum of four (4) feet deep.
- 4. The reserve pit will be reclaimed within 180 days from the date of final well completion, weather permitting.
- 5. The reserve pit and that portion of the location not needed for production and storage facilities, and everyday production operations, will be reshaped to the approximate original



Lease No. U-9803

SURFACE USE PLAN

Page 10

contours to the extent possible. This will be completed by backfilling and crowning the pit to prevent water from standing. Topsoil will be re-spread up to the rig anchor points, excluding the area needed for production and storage facilities and everyday production operations. Re-seeding, using appropriate reclamation methods, will occur immediately following the re-spreading of topsoil, weather permitting. The Authorized Officer will provide a seed mixture to re-vegetate the reserve pit and other unused disturbed areas at the time of the onsite.

11. SURFACE OWNERSHIP

Access Roads - The majority of the access roads are maintained by the County Road Department or the Bureau of Land Management.

Well pad - The well pad is located on lands managed by the BLM.

12. OTHER INFORMATION

- a. A Class III archeological survey and paleontological report has been conducted by SWCA (August 2005). No significant cultural resources were found and clearance is recommended. A copy of this report is on file with the BLM.
- b. The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:
 - -whether the materials appear eligible for the National Register of Historic Places;
 - -the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
 - -a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are



Lease No. U-9803

SURFACE USE PLAN
Page 11

correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- c. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- d. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure.
- e. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.
- f. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.
- g. There will be no deviation from the proposed drilling and/or work over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended or abandoned will be identified in accordance with 43 CFR 3162.
- h. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.



CONFIDENTIAL - TIGHT HOLE

ONSHORE ORDER NO. 1
Gasco Production Company
Sheep Wash Federal #12-25-9-18
2074' FNL and 492' FWL
SW NW Section 25, T9S - R18E
Uintah County, Utah

Lease No. U-9803

SURFACE USE PLAN

Page 12

- i. This permit will be valid for a period of one year from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period. After permit termination, a new application will be filed for approval for any future operations.
- j. The operator or his contractor shall contact the BLM Offices at 435/781-4400 48 hours prior to construction activities.
- k. The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

Permit Matters <u>Drilling & Completion Matters</u>

 PERMITCO INC.
 Gasco Production Company

 14421 County Road 10
 8 Inverness Drive East, Suite 100

 Ft. Lupton, CO 80621
 Englewood, CO 80112

 303/857-9999 (O)
 John Longwell

 303/857-0577 (F)
 303/483-0044 (O)

 Lisa Smith
 303/483-0011(F)

Shawn Elworthy - Field Superintendent Roosevelt, UT 435-823-4272 (cell)

CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Gasco Production Company and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provisions of 18.U.S.C. 1001 for the filing of a false statement.

April 5, 2006

Date:

Venessa Langmacher - PERMITCO INC.

Authorized Agent for:

Gasco Production Company



PIPELINE INFORMATION Sheep Wash Federal #12-25-9-18

- 1. The type of pipeline is a single well flow line.
- 2. The outside diameter (O.D.) of all will be 8 inches maximum.
- 3. The anticipated production through the line is approximately 2000 MCF per day.
- 4. The anticipated maximum test pressure is 1000 psi.
- 5. The anticipated operating pressure is 100-200 psi.
- 6. The type of pipe is steel.
- 7. The method of coupling is welded.
- 8. The pipeline will be laid on surface because of the extremely rocky surface.
- 9. There are no other pipelines to be associated in same right of way.
- 10. There will be other objects to be associated in the same right of way. (Risers, Pig Launchers Pig Traps, meters and other appurtenances as required.)
- 11. The total length of pipeline is approximately 4500 feet see Map D.
- 12. The line will be laid on surface as shown on Map D. Where possible, the pipeline will follow existing or proposed roads.
- 13. The construction width for total surface disturbing activities is 30 feet.
- 14. The estimated total acreage involving all surface disturbing activities is 3.1 acres.
- 15. Any surface disturbance created as a result of the pipeline construction will be reclaimed utilizing the reclamation procedures and seed mixture specified by the Bureau of Land Management.
- 16. The line will be tested with gas pressure to 1000 psi.



GASCO PRODUCTION COMPANY

SHEEP WASH FEDERAL #12-25-9-18

LOCATED IN UINTAH COUNTY, UTAH SECTION 25, T9S, R18E, S.L.B.&M.

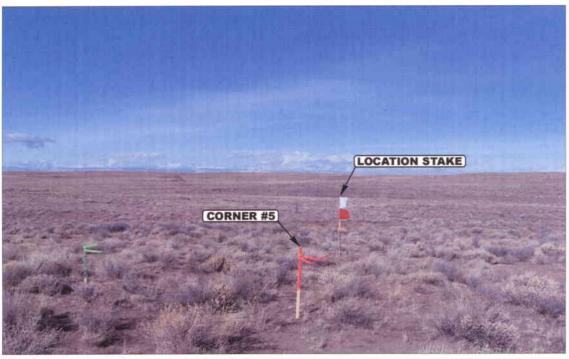


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



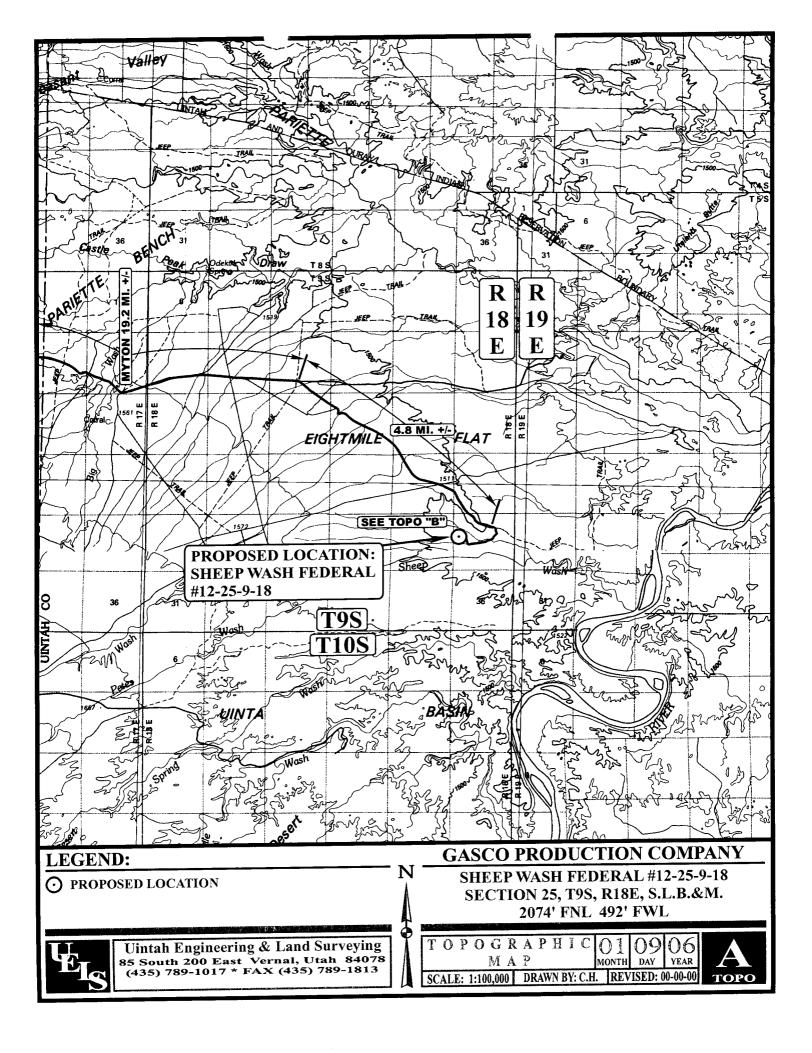
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

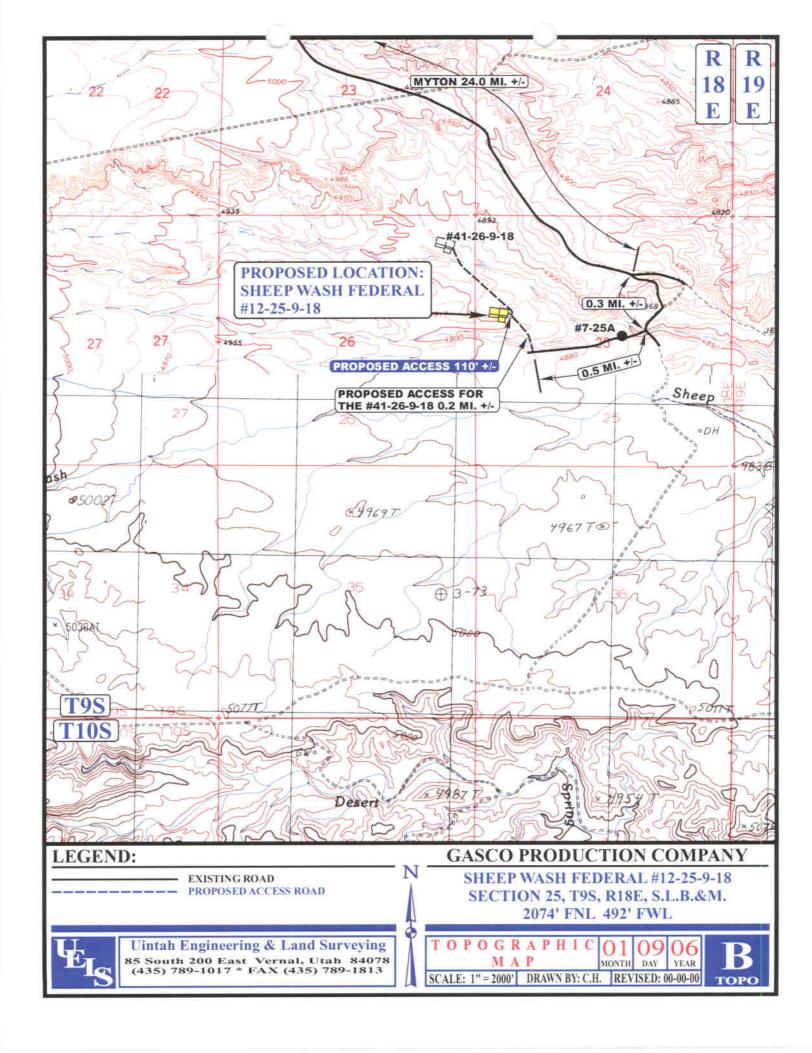
LOCATION PHOTOS

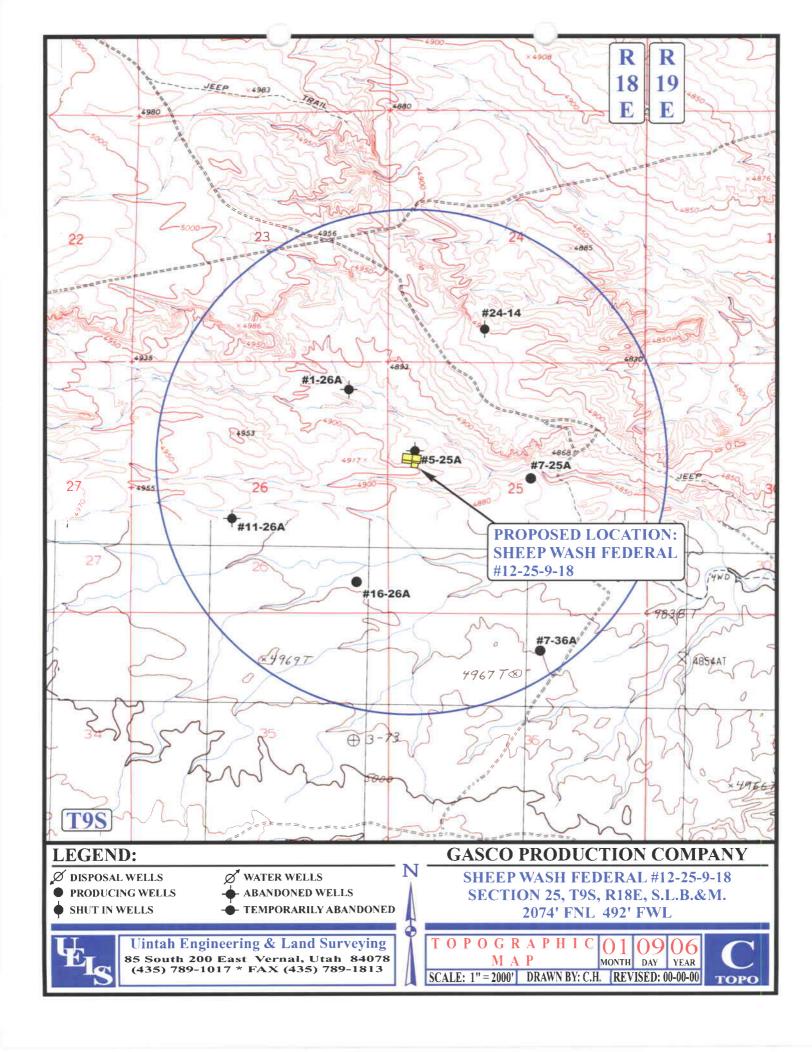
01 09 06 MONTH DAY YEAR

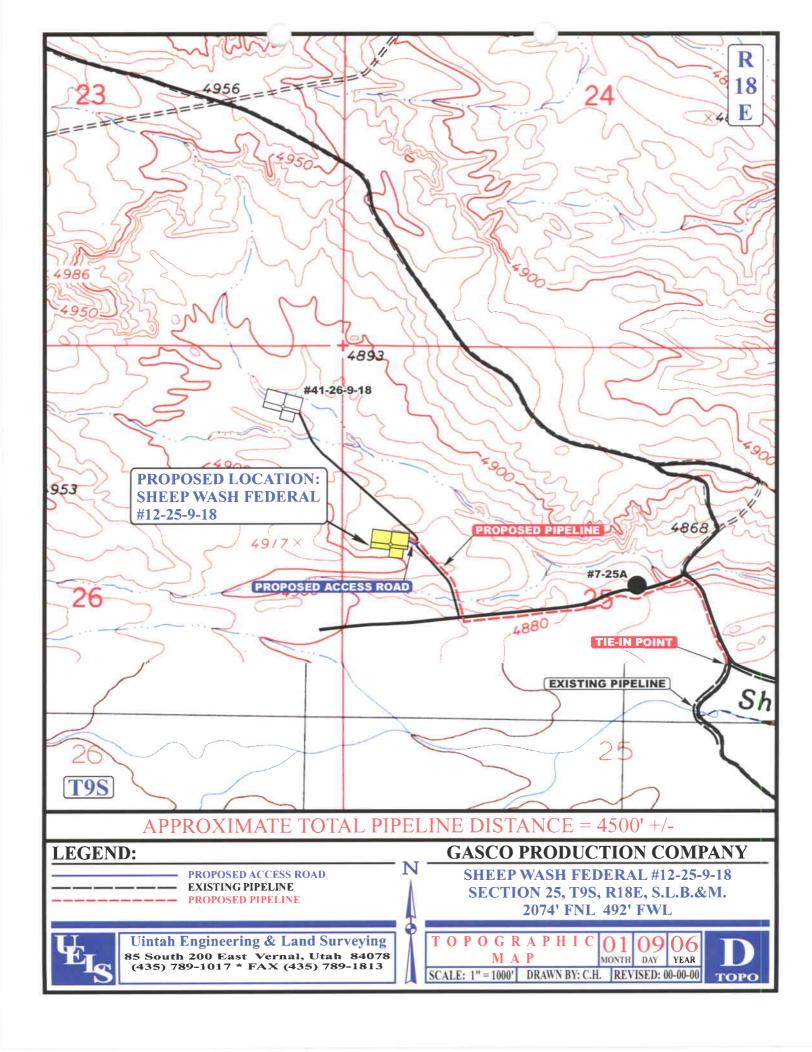
РНОТО

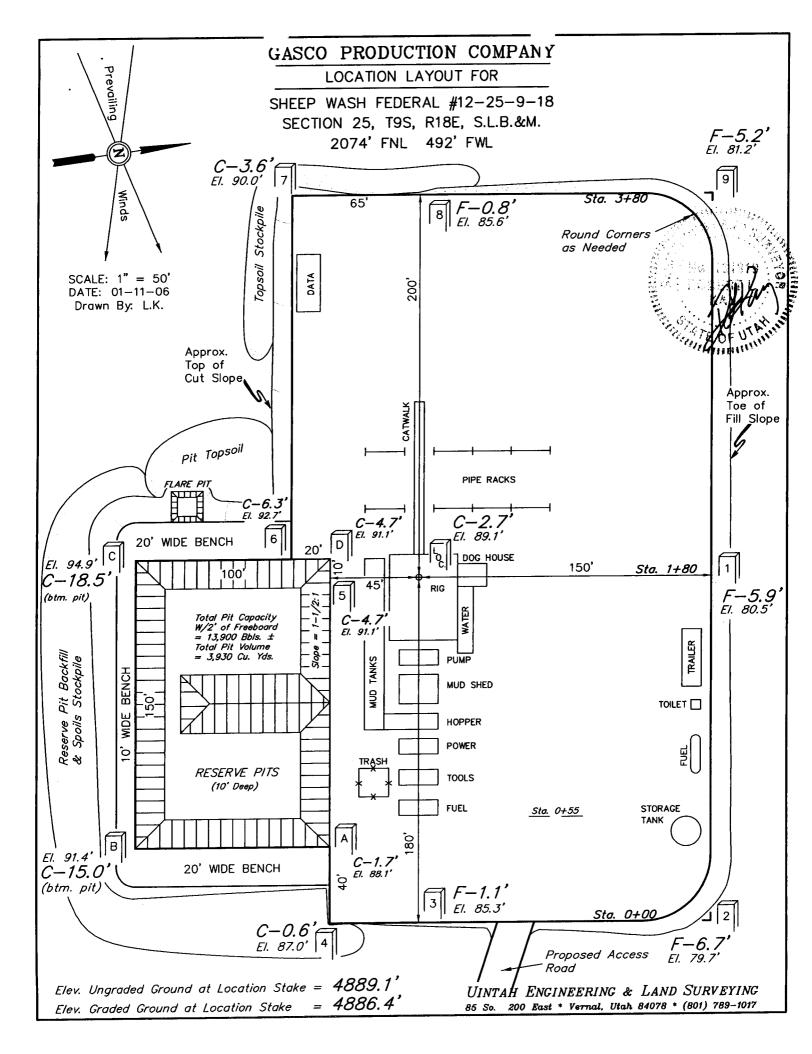
TAKEN BY: B.H. DRAWN BY: C.H. REVISED: 00-00-00

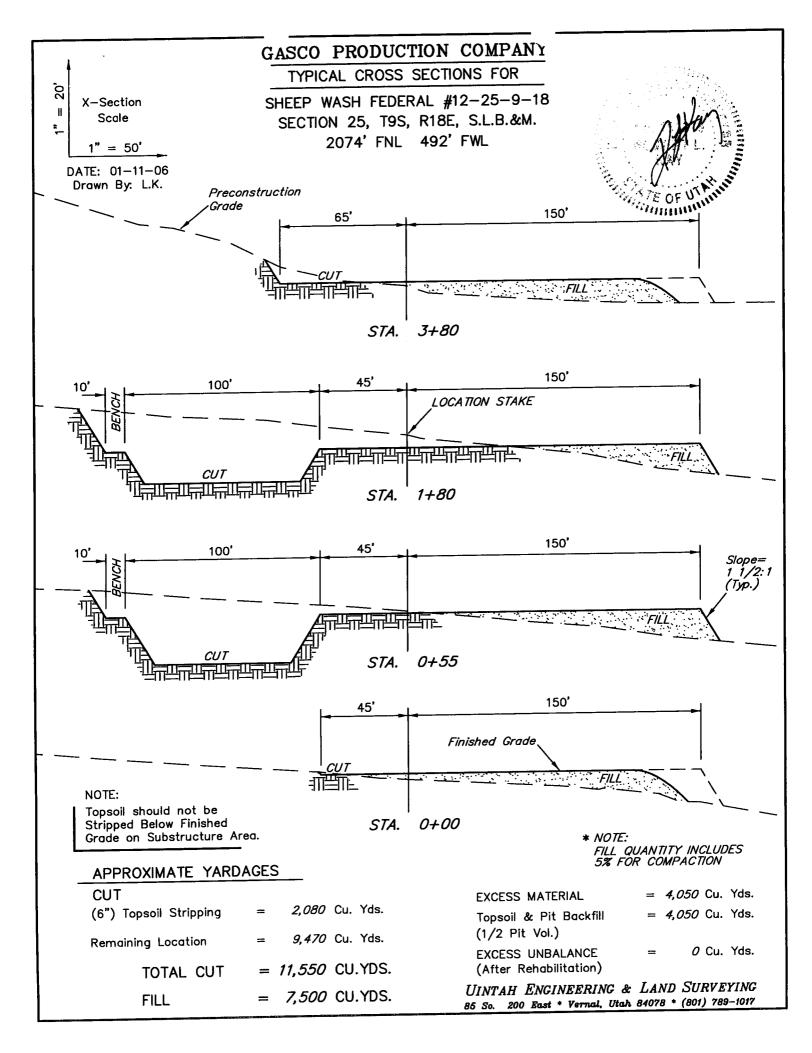












FEDERAL STIPULATIONS AND TIMING RESTRICTIONS

Timing Restrictions include the following:

Burrowing Owl:

Mountain Plover:

April 1st - June 15th May 15th - June 15th

Possible Raptor:

BLM to Determine



ARCHEOLOGY

A Class III Archeological Survey has been conducted by SWCA (August 2005). No significant cultural resources found and clearance has been recommended. A copy of this report is on file with the BLM.





Bureau of Land Management Vernal Field Office 170 S. 500 E. Vernal, UT 84078

Attn: Minerals

Re:

All Wells

Uintah County, Utah

Gentlemen:

This letter is to inform you that Permitco Inc. is authorized to act as Agent and to sign documents on behalf of Gasco Production Company, a wholly owned subsidiary of Gasco Energy, Inc. when necessary for filing county, state and federal permits including Onshore Order No. 1, Right of Way applications, etc., for the above mentioned well.

It should be understood that Permitco is acting as Agent only in those matters stated above and is not responsible for drilling, completion, production or compliance with regulations.

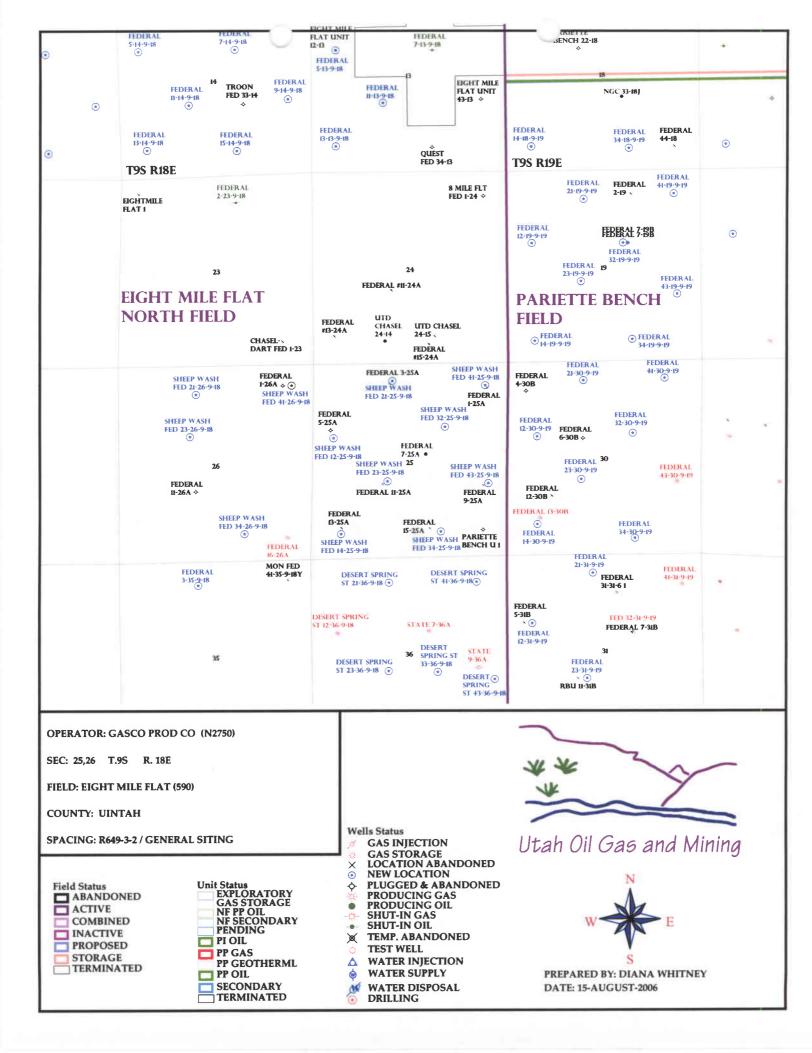
Gasco Production Company agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above-mentioned well.

Yours yery truly,

Mark J. Choury Land Manager

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/10/2006	API NO. ASSIGNED: 43-047-38469
WELL NAME: SHEEP WASH FED 12-25-9-18	
OPERATOR: GASCO PRODUCTION (N2575)	PHONE NUMBER: 303-857-9999
CONTACT: VENESSA LANGMACHER	
PROPOSED LOCATION: SWNW 25 090S 180E SURFACE: 2074 FNL 0492 FWL BOTTOM: 2074 FNL 0492 FWL COUNTY: UINTAH LATITUDE: 40.00356 LONGITUDE: -109.8490 UTM SURF EASTINGS: 598252 NORTHINGS: 4428576 FIELD NAME: 8 MILE FLAT NORTH (590)	INSPECT LOCATN BY: / / Tech Review Initials Date Engineering Geology Surface
LEASE TYPE: 1 - Federal LEASE NUMBER: U-9803 SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: BLKHK COALBED METHANE WELL? NO
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. UT-1233) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 43-1721) RDCC Review (Y/N) (Date:) Fee Surf Agreement (Y/N) Intent to Commingle (Y/N)	LOCATION AND SITING: R649-2-3. Unit: R649-3-2. General
STIPULATIONS: 1 Cede 1 Chapter of 2 Spacerny Sh. P	





State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

August 17, 2006

Gasco Production Company 8 Inverness Drive East, Suite 100 Englewood, CO 80112

Re: Sheep Wash Federal 12-25-9-18 Well, 2074' FNL, 492' FWL, SW NW,

Sec. 25, T. 9 South, R. 18 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38469.

Sincerely

Gil Hunt N
Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Gasco Production Company			
Well Name & Number	Sheep Wash Federal 12-25-9-18			
API Number:	43-047-38469			
Lease:	U-9803	Burney Company		
Location: SW NW_	Sec. 25	T. <u>9 South</u>	R. 18 East	

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Form 3160-3 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0136

Expires January 31, 2004

APR 0 7 2006

U-9803

DRILL OR F	REENTER		6. If Indian, Allottee or Tr	ribe Name
EENTER			7. If Unit or CA Agreeme	nt, Name and No.
	_			
Sing	le Zone	Multiple Zone		al #12-25-9-18
8 Inverness	Drive East	t, Suite 100		$\alpha \wedge \alpha$
Englewood,	CO 80112		1-10.011	X+10/
14421 Cour	nty Road 10)	10. Field and Pool, or Exp	oloratory
Fort Luptor	n, CO 80621	<u> </u>	Riverbend	
rith any State requ	iirements.*)		11. Sec., T., R., M., or Bil	k, and Survey or Are
FWL			Section 25, T9S -	R18E
ce*				13. State
			<u> </u>	UT
16. No. of Ac	res in lease	17. Spacing Unit	dedicated to this well	
140	0.01		40 Acres: SW NW	
19. Proposed	Depth	20. BLM/BIA Bond No. on file		
12			Bond No. UT-1233	
22. Approxim	nate date work	will start*	1	
	ASAP		35 Day	/S
24. Atta	chments			
il and Gas Order No.	1, shall be attacl	ned to this form:		
	4. Bond to	cover the operation	s unless covered by an existing	ng bond on file (see
	Ì		•	
n Lands, the	5. Operato	or certification.		
,	1		ormation and/or plans as may	be required by the
	8 Inverness Englewood, 14421 Cour Fort Luptor ith any State requ FWL 16. No. of Ac 140 19. Proposed 12, 22. Approxim	Single Zone 8 Inverness Drive East Englewood, CO 80112 14421 County Road 10 Fort Lupton, CO 80621 ith any State requirements.*) FWL 16. No. of Acres in lease 1400.01 19. Proposed Depth 12,940 22. Approximate date work ASAP 24. Attachments if and Gas Order No. 1, shall be attach the Lands, the 5. Operator	Single Zone Multiple Zone 8 Inverness Drive East, Suite 100 Englewood, CO 80112 14421 County Road 10 Fort Lupton, CO 80621 ith any State requirements.*) FWL Dee* 16. No. of Acres in lease 17. Spacing Unit 1400.01 19. Proposed Depth 20. BLM/BIA Bo 12,940' 22. Approximate date work will start* ASAP 24. Attachments If and Gas Order No. 1, shall be attached to this form: 4. Bond to cover the operation Item 20 above). 5. Operator certification.	DORILL OR REENTER N/A 7. If Unit or CA Agreeme N/A 8. Lease Name and Well Sheep Wash Feder 8 Inverness Drive East, Suite 100 Englewood, CO 80112 14421 County Road 10 Fort Lupton, CO 80621 Pith any State requirements.*) FWL Section 25, T9S- 12. County or Parish Uintah 16. No. of Acres in lease 17. Spacing Unit dedicated to this well 40 Acres: SW NW 19. Proposed Depth 12,940' 10. Field and Pool, or Exp Riverbend 11. Sec., T., R., M., or Bl Section 25, T9S- 12. County or Parish Uintah 14. Bond No. UT-1233 24. Attachments 15. Spacing Unit dedicated to this well 25. BLM/BIA Bond No. on file 26. Bond No. UT-1233 27. Approximate date work will start* 28. Estimated duration 29. API Well No. Riverbend 19. Proposed Depth 20. BLM/BIA Bond No. on file 20. BLM/BIA Bond No. on file 21. Spacing Unit dedicated to this well 22. Approximate date work will start* 23. Estimated duration 24. Attachments 25. Day 26. Attachments 26. Bond to cover the operations unless covered by an existing Item 20 above).

Title

SUPO shall be filed with the appropriate Forest Service Office).

Authorized Agent for Gasco Production Company Approved by (Signature,

Name (Printed/Typed)

Name (Printed/Typed)

authorized officer.

Venessa Langmacher

4/5/2006

Date

Assistant Field Manager was well of the control of the contr

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

25. Signature

Title





UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL FIELD OFFICE VERNAL. UT 84078

(435) 781-4400



for

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Gasco Production Company Location: SWNW, Sec 25, T9S, R18E Well No: Sheep Wash Fed. 12-25-9-18 Lease No: UTU-9803 API No: 43-047-38469 Agreement: N/A

170 South 500 East

Cell: 435-828-4470 Office: 435-781-4490 Matt Baker Petroleum Engineer: Cell: 435-828-7875 Office: 435-781-4432 Michael Lee Petroleum Engineer: Cell: 435-828-3913 Office: 435-781-4502 Supervisory Petroleum Technician: Jamie Sparger Cell: 435-828-4029 Office: 435-781-4475 Paul Buhler **Environmental Scientist:** Office: 435-781-4484 Karl Wright **Environmental Scientist:** Office: 435-781-4404 Holly Villa Natural Resource Specialist: Melissa Hawk Office: 435-781-4476 Natural Resource Specialist: Natural Resource Specialist: Scott Ackerman Office: 435-781-4437 Fax: 435-781-4410 After Hours Contact Number: 435-781-4513

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

-		
Location Construction (Notify Karl Wright)	 Forty-Eight (48) hours prior to constr and access roads. 	uction of location
Location Completion (Notify Karl Wright)	- Prior to moving on the drilling rig.	
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spuc	ding the well.
Casing String & Cementing (Notify Jamie Sparger)	 Twenty-Four (24) hours prior to runr cementing all casing strings 	ing casing and
BOP & Related Equipment Tests (Notify Jamie Sparger)	- Twenty-Four (24) hours prior to initia	iting pressure tests
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after reproduction resumes after well has b	new well begins or een off production fo

more than ninety (90) days

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- A timing restriction on construction and drilling (including completion) from April 1 August 15, is in order to protect nesting burrowing owls. If the operator wishes to construct from April 1 to August 15 a qualified biologist may conduct a burrowing owl survey. If no birds are present at the time of survey, Gasco may begin construction.
- A timing restriction on construction and drilling (including completion) from May 15 June 15, is
 in order to protect nesting mountain plovers. If the operator wishes to construct from May 15 to
 June 15 a qualified biologist may conduct a mountain plover survey. If no birds are present at
 the time of survey, Gasco may begin construction.
- If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and notify the BLM VFO immediately so a BLM permitted paleontologist can be called in to evaluate the find.
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. The following seed mix shall be used:

Тур	e	lbs./acre
Western Wheat grass	Agropyron smithii	4
Needle and Thread grass	Stipa comata	4
Hy-crest Crested wheat grass	Agropyron cristatum	4
** Seed shall be drilled; but if broad the solids mechanically to cover the	lcasted double the pounds per a e seed.	cre used and work

Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil respread over the surface; and, the surface revegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding. The following seed mix shall be used, unless BLM personnel determine that conditions have changed and another mix will be more suitable:

	Туре	lbs./acre
Shadscale	Atriplex confertifolia	3
Winterfat	Eurotia lanata	3
Galleta grass	Hilaria jamesii	3
Indian Rice Grass	Oryzopsis hymenoides	3
** Seed shall be drilled; but if	broadcasted double the pounds per ac	ere used and
work the solids mechanically	to cover the seed.	

 Other reclamation methods including but not limited to mulching or soil treatments may be required on a site-specific basis.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe.
- A cement Bond Log (CBL) shall be run from the production casing shoe to the surface casing shoe. A field copy of the CBL shall be submitted to the BLM Vernal Field Office.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
 daily drilling report. Components shall be operated and tested as required by Onshore Oil &
 Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
 performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
 reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

Page 4 of 6 Well: Sheep Wash Fed. 12-25-9-18 11/8/2006

- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- All shows of fresh water and minerals shall be reported and protected. A sample shall be taken
 of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas
 shows shall be adequately tested for commercial possibilities, reported, and protected.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a
 weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is
 completed.
- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

Page 5 of 6 Well: Sheep Wash Fed. 12-25-9-18 11/8/2006

- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe
 and shall be utilized to determine the bond quality for the production casing. Submit a field copy
 of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welliogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office
 Petroleum Engineers will be provided with a date and time for the initial meter calibration and all
 future meter proving schedules. A copy of the meter calibration reports shall be submitted to
 the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for
 liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
 to the BLM, Vernal Field Office within 30 days of installation or first production, whichever
 occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
 adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
 sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, should the well be successfully
 completed for production, the BLM, Vernal Field office must be notified when it is placed in a
 producing status. Such notification will be by written communication and must be received in
 this office by not later than the fifth business day following the date on which the well is placed
 on production. The notification shall provide, as a minimum, the following informational items:
 - o Operator name, address, and telephone number.
 - o Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and / or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the

Page 6 of 6 Well: Sheep Wash Fed. 12-25-9-18 11/8/2006

Monthly Report of Operations and Production.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office
 Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in
 order that a representative may witness plugging operations. If a well is suspended or
 abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent
 Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual
 plugging of the well bore, showing location of plugs, amount of cement in each, and amount of
 casing left in hole, and the current status of the surface restoration.

STATE OF UTAH

CONFIDENTIAL

FORM 9

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER U-9803 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: **SUNDRY NOTICES AND REPORTS ON WELLS** NA 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. NA 1. TYPE OF WELL 8. WELL NAME and NUMBER OIL WELL GAS WELL 7 **OTHER** Sheep Wash Federal 12-25-9-18 2. NAME OF OPERATOR: 9. API NUMBER 4304738469 **Gasco Production Company** 3. ADDRESS OF OPERATOR PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: 8 Inverness Dr E, Ste 100 Co 80112 (303) 483-0044 8 Mile North Englewood 4. LOCATION OF WELL FOOTAGES AT SURFACE: 2074' FNL & 492' FWL COUNTY: Uintah QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 25 18E STATE **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11 TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start CASING REPAIR **NEW CONSTRUCTION** TEMPORARILY ABANDON OPERATOR CHANGE CHANGE TO PREVIOUS PLANS **TUBING REPAIR** CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion. COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE ✓ OTHER: Extend Permit CONVERT WELL TYPE **RECOMPLETE - DIFFERENT FORMATION** DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Gasco Production Company would like to request a one year extension on this APD from the date it is due to expire (8/17/2007) Approved by the Utah Division of Oil, Gas and Mining ∠Beverly Walker **Engineering Technician** NAME (PLEASE PRINT) 7/31/2007 DATE SIGNATURE (This space for State use only)

0.24 SEMT TO COMPANY OF THE PARTY OF THE PAR

RECEIVED
AUG 0 8 2007



4304738469

API:

Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

Well Name: Sheep Wash Federa	al 12-25-9-18
Location: SW NW Section 25- Company Permit Issued to: Date Original Permit Issued:	Gasco Production Company
above, hereby verifies that the	n legal rights to drill on the property as permitted information as submitted in the previously mains valid and does not require revision.
Following is a checklist of some verified.	e items related to the application, which should be
If located on private land, has t agreement been updated? Yes	he ownership changed, if so, has the surface □No☑
	the vicinity of the proposed well which would affect nts for this location? Yes⊡ No ☑
Has there been any unit or other permitting or operation of this p	er agreements put in place that could affect the proposed well? Yes⊡No☑
Have there been any changes of-way, which could affect the p	to the access route including ownership, or right- proposed location? Yes □ No ☑
Has the approved source of wa	ter for drilling changed? Yes□ No☑
Have there been any physical of which will require a change in pevaluation? Yes□No☑	changes to the surface location or access route plans from what was discussed at the onsite
Is bonding still in place, which o	covers this proposed well? Yes ☑ No ☐
Eller Cylib Ha	7/31/2007
/Signature /	Date
Title: Engineering Technician	
Representing: Gasco Production	Company

Form 3160- 5 (April 2004)

> Type of Well Oil Well

3a Address

Name of Operator

Gasco Production Company

TYPE OF SUBMISSION

Subsequent Report

X Notice of Intent

8 Inverness Drive East Ste 100 Englewood, Co 80112

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Altering Casing

Casing Repair

Thange Plans

SUNDRY NOTICES AND REPORTS ON WELLS	5. Lease Serial No. U-9803
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.	6. If Indian, Allottee, or Tribe Name NA
SUBMIT IN TRIPLICATE - Other Instructions on reverse side.	7 If Unit or CA. Agreement Name and/or No
of Well	NA
Oil Well X Gas Well Other ONEIDENTIAL	8. Well Name and No
e of Operator	Sheep Wash Federal 12-25-9-18
Production Company	9 API Well No.
ress 3b. Phone No. (include area code	43-047-38469
mess Drive East Ste 100 Englewood, Co 80112 303-483-0044	10 Field and Pool, or Exploratory Area
tion of Well (Footage, Sec., T., R., M., or Survey Description)	Riverbend
2074' FNL & 492' FWL	11 County or Parish, State
SW NW of Section 25-T9S-R18E	Uintah County, Utah
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
E OF SUBMISSION TYPE OF AC	TION

Water Shut-off

Well Integrity

Keep data

X Other

confidential

inal Abandonment Notice Convert to Injection Plug back 13 Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection

Deepen

racture Treat

New Construction

Plug and abandon

Production (Start/ Resume)

Recomplete

Temporarily Abandon

Gasco Production Company will be moving a rig onto this location to start drilling within the next few weeks we respectfully request that you keep all records confidential for as long of a period as possible.

> RECEIVED SEP 1 2 2007

DIV. OF OIL, GAS & MINING

14 I hereby certify that the foregoing is true and correct.		
Name (Printed Typed)		
Beverly Walker	Title	Engineering Technician
Signature) (CCCC) (CCC)	Date	September 6, 2007
/ THIS SPACE FOR	FEDERAL OR STATI	E OFFICE USE
Approved by	Title	Date
Conditions of approval, if any are attached Approval of this notice does no certify that the applicant holds legal or equitable title to those rights in the swhich would entitle the applicant to conduct operations	subject lease Office thereon.	
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it	a crime for any person know	vingly and willfully to make any department or agency of the United

States any false, lictitiousor fraudulent statements or representations as to any matter within its jurisdiction

Form 3160- 5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004- 0137
Expires March 31, 2007

Do n	NDRY NOTICES AND ot use this form for proposioned well. Use Form 3160-	als to drill or to re-	enter an	 Lease Serial If Indian, All 	No. U-9803 ottee, or Tribe Name NA
SUBMIT IN TR	IPLICATE - Other Instruc	tions on reverse s	side.	7. If Unit or CA	Agreement Name and/or No NA
Oil Well X Gas Well	Other			8. Well Name a	
2 Name of Operator				Sheep W	ash Federal 12-25-9-18
Gasco Production Company	/			9. API Well No	
3a. Address		3b. Phone No. (mc)	lude area code)	1	43-047-38469
8 Inverness Drive East Ste	100 Englewood, Co 80112	303-4	83-0044	10. Field and Po	ol, or Exploratory Area
4 Location of Well (Footage, Sec. 1	, R , M , or Survey Description)				Riverbend
	2074' FNL & 492' FV	VL.		11. County or P	
	SW NW of Section 25-T9	S-R18E		Uir	itah County, Utah
12. CHECK APPRO	PRIATE BOX(S) TO INDIC	ATE NATURE OF	NOTICE, REPOR	T. OR OTHE	R DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
X Notice of Intent	Acidize	Deepen	Production (St	art/ Resume)	Water Shut-off
	Altering Casing	Fracture Treat	Reclamation		Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete		X Other
	Change Plans	Plug and abandon	Temporarily Al	bandon	Change conductor depth
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposal		
3. Describe Proposed or Completed (perations (clearly state all pertine)	nt details, including estin	nated starting date of a	ny proposed worl	and approximate duration thereof

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Our original permit stated that we would set 200' of 13-3/8" H-40 48# conductor pipe. Gasco Production Company would like to change this to 40' of 13-3/8" H-40 48# conductor pipe. The pipe would be cemented using 50 sx of Premium Type 5 15.6 ppg 1.18 yield. Gasco will be installing a diverter for well control in the event of shallow gas or water shows.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED SEP 1 2 2007

DIV. OF OIL, GAS & MINING

10		min or only arro	C MILIAN
14 I hereby certify that the foregoing is true and correct			
Name (Primed Typed) Beverly Walker	Title	Engineering Technician	
Signature / // (16 Cy (// // //	Date	September 6, 2007	
/ THIS SPACE FO	OR FEDERAL OR STAT	E OFFICE USE	
Approved by	Title	Date	
Conditions of approval, if any are attached Approval of this notice does			
certify that the applicant holds legal or equitable title to those rights in t which would entitle the applicant to conduct operat	,		
Title 18 H.S.C. Section 1001 AND Title 43 H.S.C. Section 1212 mal	ce it a crime for any person know	vingly and willfully to make any department or augmou of	the Limite

11th 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FC)R	M	R

ENTITY ACTION FORM										
Operator:	Gasco Production Co	2575								
Address:	8 Inverness Drive East, Ste 100	Operator Account Number: N 2575								
	city Englewood									
	state Co zip 80112	— Phone Number: (303) 483-0044								

Well 1

API Number	Wel	Name	QQ	Sec	Twp	Rng	County			
4304738469	Sheep Wash Federa	1 12-25-9-18	SWNW		9s	18E	Uintah			
Action Code	Current Entity Number	New Entity Number	w Entity Spud Date			Entity	Entity Assignment Effective Date			
Α	99999	16449	10)/25/200)7	101	/ /			

Spud Well

BLHHK=MURD

Well 2

API Number	Weli	QQ	Sec	Twp	Rng County			
Action Code	Current Entity Number	s	Spud Date			Entity Assignment Effective Date		
omments:								

Well 3

API Number	Well	Well Name			Twp	Rng	County	
Action Code	Current Entity Number	New Entity Number	8	Spud Date		Entity Assignment Effective Date		
omments:								

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Beveri	∕ Walker
--------	----------

ne (Please Print)

Engineering Technician

REGENVED

OCT 3 0 2007

(5/2000)



DAILY DRILLING REPORT

CONFIDENTIAL T095-R18E-5-25-43-049-38469

RKB = 27 FT

AFE # 60216

SWF 12	-25-9-18		Per.Depth	12,940'	Prog.Depth	14,625'	DATE	11/19/07		AYS:		ay 3
Current	: Operatio	ns:			Motor r	otary drill	12-1/4" ho	le at 1,925	ft.			
Depth:	1925'	Prog:	1120	D Hrs:	23	AV ROP:	48.7	Formation:		UINTA	\	
DMC:	\$70)2	TMC:		\$5,689		TDC:	\$33,864	CWC:	\$3	68,8	389
Contractor	r: NA	BORS 270)	Mud Co:	M-I Drlg. Flui	ds	TANGIB	SLE COST	INT	ANGIBLE	cosi	٢
MW:	8.4	#1 PZ-9	3.7 GPS	Bit #:	1		Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	26	SPM:	80	Size:	12 1/4"		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	1/1	#2 PZ-9	3.7 GPS	Type:	HAT517GC		Int. Csg:	\$ -	Day Rate:		\$	22,000
Gel:	1/1	SPM:	80	MFG:	HIJET		Prod Csg:	\$ -	Rental Tools:		\$	1,635
WL:	NC	GPM:	592	S/N:	EO9683		Float Equp:	\$ -	Trucking:		\$	1,438
Cake:		Press:	1200	Jets:	3-18, 1-16		Well Head:	\$ -	Water:		\$	-
Solids:	0.4	AV DC:	168 / 130	TD Out:	Drilling		TBG/Rods:	\$ -	Fuel:		\$	-
MBT		AV DP:	111	Depth in:	67		Packers:	\$ -	Mud Logger:		\$	-
PH :	7.3	JetVel:	202	FTG:	1858		Tanks:	\$ -	Camp Cost:		\$	425
Pf/Mf:	0.00/1.50	ECD:	8.4	Hrs:	55		Separator:	\$ -	Cement:		\$	-
Chlor:	10500	SPR #1 :		FPH:	33.8		Heater:	\$ -	Bits:		\$	-
Ca:	200	SPR #2 :		WOB:	33 - 45		Pumping L/T:	\$ -	Mud Motors:		\$	3,289
Dapp ppb:		Btm.Up:	15 min	R-RPM:	65 - 70		Prime Mover:	\$ -	Corrosion:		\$	-
	ne Break Do	wn:	Total D.T.	M-RPM:	83 - 95	<u> </u>	Misc:	\$ -	Consultant:		\$	1,150
START	END	TIME	0.5	Tot	al Rot. Hrs:	55.0	Daily Total:	\$ -	Drilling Mud:		\$	702
6:00	14:00	8.0	Motor rotary o	Irill 12-1/4	" hole 805 to 1	,217 ft. 412 ft	at 51.5 fph.		Misc. / Labor		\$	3,225
14:00	14:30	0.5	Rig service.			<u> </u>			Csg. Crew:		\$	_
14:30	18:00	3.5		Irill 12-1/4	" hole 1,217 to	1,385 ft. 168	ft at 48.0 fph.		Daily Total	:	\$	33,864
18:00	00:00	6.0			" hole 1,385 to				Cum. Wtr:		\$	8,012
00:00	00:30	0.5			otor overheate				Cum. Fuel		\$	29,665
00:30	06:00	5.5			" hole 1,710 to		ft at 39.1 fph.		Cum. Bits:		\$	11,500
							· · · · · · · · · · · · · · · · · · ·			ВНА		
									Bit	12 1/4		1.00
			NOTE: Vary	bit weight	and rotary rpm	to compensa	te extreme bit	bouncing.	0.16 MM	8		42.50
								CEIVED	Teledrift	8		7.80
							NO	/ * 2007	1 - DC	8		30.38
							NU\	/ 1 9 200/	1 - IBS	12 1/8		6.68
				-			D)\\ OF O	L, GAS & MINII		8		30.91
			Rest of BHA =	21 - 6 1/4	" DC's = 632.51	. Total BHA =	789.93 ft.	L, GAS & MINI	1 - IBS	12 1/8		5.45
									1 - DC	8		31.05
		 	Wasatch	5,338'	Grassy	12,093'	Spring Canyon	12,633'	XO Sub	8/6 1/2		1.65
		<u> </u>	Mesaverde	9,193'	Sunnyside	12,188'	Mancos Shale	12,763'	TOTAL BH			157.42
			Castlegate	11,723'	Kenilworth	12,403'	TD	14,625'	Survey	1°		1,230'
		24.00	Desert	11,963'	Aberdeen	12,503'	BOILER		Survey	1 1/2°		1,700'
P/U	102 K#	<u> </u>	LITH:				Mud Cleaner		BKG GAS			
s/O	100 K#		FLARE:				Gas Buster	NO	CONN GA	 S		
ROT.	101 K#		LAST CSG.RA	N:	16"	SET @	67 FT RKB		PEAK GAS			
FUEL	Used:	983	On Hand:		8242	Co.Man	Bob Hosfield		TRIP GAS			
BIT#		ics	ocs	DC	LOC	B/S	G	ODC	RP			
COND												



DAILY DRILLING REPORT

CONFIDENTIAL T095 RIBE 535 43-047-38469 GPS N40° 00' 29" W109° 50' 9.8"

RKB = 27 FT

AFE # 60213

SWF 12	-25-9-18		Per.Depth	12,940'	Prog.Depth	14,625'	DATE	11/20/07		DAYS:		4
Current	: Operation	ns:				DRLG 1	2 1/4" HO	LE				
Depth:	3093'	Prog:	1168	D Hrs:	23 1/2	AV ROP:	49.7	Formation:		UINTA	4	
DMC:	\$83	33	TMC:	,	\$6,523		TDC:	\$110,114	CWC:	\$4	479,	003
Contractor	r: NA	BORS 270)	Mud Co:	M-I Drlg. Flui	ds	TANGI	BLE COST	INT	ANGIBLE	cos	т
MW:	8.4	#1 PZ-9	3.7 GPS	Bit #:	1		Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	26	SPM:	80	Size:	12 1/4"		Surf. Csg:	\$ -	Rig Move:		\$	78,826
PV/YP:	1/1	#2 PZ-9	3.7 GPS	Туре:	HAT517GC		Int. Csg:	\$ -	Day Rate:		\$	22,000
Gel:	1/1	SPM:	80	MFG:	HiJET		Prod Csg:	\$ -	Rental Tools:		\$	2,660
WL:	NC	GPM:	582	S/N:	EO9683		Float Equp:	\$ -	Trucking:		\$	-
Cake:		Press:	1230	Jets:	3-18, 1-16		Well Head:	\$ -	Water:		\$	•
Solids:	0.5	AV DC:	141	TD Out:	Drilling		TBG/Rods:	\$ -	Fuel:		\$	-
MBT		AV DP:	98	Depth In:	67		Packers:	\$ -	Mud Logger:		\$	-
PH:	7.7	JetVel:	198	FTG:	3026		Tanks:	\$ -	Camp Cost:		\$	356
Pf/Mf:	.00/2.10	ECD:	8.4	Hrs:	78.5		Separator:	\$ -	Cement:		\$	-
Chlor:	10,000	SPR #1 :		FPH:	38.5		Heater:	\$ -	Bits:		\$	-
Ca:	200	SPR #2 :		wов:	33 - 45		Pumping L/T:	\$ -	Mud Motors:		\$	3,289
Dapp ppb:		Btm.Up:	20 MIN	R-RPM:	65 - 70		Prime Mover:	\$ -	Corrosion:		\$	-
	e Break Do	wn:	Total D.T.	M-RPM:	83 - 95		Misc:	\$ -	Consultant:		\$	1,150
START	END	TIME	0.5	Total	al Rot. Hrs:	78.5	Daily Total:	\$ -	Drilling Mud:		\$	1,833
6:00	15:30	9.5	DRLG 12 1/4'	' HOLE F/	1925' T/2457' (532' @ 56 FF	PH)		Misc. / Labor	:	\$	-
15:30	16:00	0.5	SERVICE RIC				·		Csg. Crew:		\$	-
16:00	06:00	14.0			2457' T/3093' (636' @ 45.4	FPH)		Daily Total	:	\$	110,114
							······································		Cum. Wtr:		\$	8,012
									Cum. Fuel		\$	29,665
						DEC	EIVED		Cum. Bits:	······································	\$	11,500
						766				ВНА		
						NOV	2 0 2007		Bit	12 1/4		1.00
									0.16 MM	8		42.50
	i					איר OF OIL	, GAS & MININ	VG	Teledrift	8		7.80
							·		1 - DC	8		30.38
	1	Ī							1 - IBS	12 1/8		6.68
									1 - DC	8		30.91
			Rest of BHA =	21 - 6 1/4'	' DC's = 632.51'	. Total BHA =	789.93 ft.		1 - IBS	12 1/8		5.45
									1 - DC	8		31.05
	1		Wasatch	5,338'	Grassy	12,093'	Spring Canyon	12,633'	XO Sub	8/6 1/2		1.65
			Mesaverde	9,193'	Sunnyside	12,188'	Mancos Shale		TOTAL BH			157.42
			Castlegate	11,723'	Kenilworth	12,403'	TD	14,625'	Survey	1°		2245'
		24.00	Desert	11,963'	Aberdeen	12,503'	BOILER	0	Survey	1°		2720'
P/U	125 K#	!	LITH:				Mud Cleaner	NO	BKG GAS			
SIO	115 K#	ŀ	FLARE:				Gas Buster	NO	CONN GAS	S		
ROT.	120 K#	ŧ	LAST CSG.RA	N:	16"	SET @	67 FT RKB		PEAK GAS	3		
FUEL	Used:	1158	On Hand:		7084	Co.Man	Floyd Mitche		TRIP GAS			
BIT#	1	ICS	ocs	DC	LOC	B/S	G	ODC	RP			
COND	ITION	<u> </u>		j				l				



DAILY DRILLING REPORT

CONFIDENTIAL T 095 R 18E 25 43=047=38469

RKB = 27 FT

AFE # 60213

SWF 12	-25-9-18		Per.Depth	12,940'	Prog.Depth	14,625'	DATE	11/21/07		DAYS:	5
	: Operatio	ns:	•	•		RUN 8 5/8"			4		
Depth:	3530'	Prog:	437	D Hrs:	11 1/2	AV ROP:	38.0	Formation:		UINTA	
DMC:	\$1,3		TMC:		\$7,827		TDC:	\$47,185	cwc:	\$52	26,188
Contracto	r: NA	BORS 270)	Mud Co:	M-I Drlg. Flui	ds	TANGIB	LE COST	INT.	ANGIBLE C	OST
MW:	8.4	#1 PZ-9	3.7 GPS	Bit #:	1	2	Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	26	SPM:	79	Size:	12 1/4"	12 1/4"	Surf. Csg:	\$ -	Rig Move:	;	5 -
PV/YP:	1/1	#2 PZ-9	3.7 GPS	Туре:	HAT517GC	HAT517GC	Int. Csg:	\$ -	Day Rate:	. (22,000
Gel:	1/1	SPM:	7 9	MFG:	HiJET	JZ	Prod Csg:	\$ -	Rental Tools:	,	1,635
WL:	NC	GPM:	582	S/N:	EO9683	E 18960	Float Equp:	\$ -	Trucking:	(\$ 595
Cake:		Press:	1230	Jets:	3-18, 1-16	3X18,1X16	Well Head:	\$ -	Water:	,	3,987
Solids:	0.5	AV DC:	141	TD Out:	3269	3530	TBG/Rods:	\$ -	Fuel:	,	5 -
MBT		AV DP:	98	Depth In:	67	3269	Packers:	\$ -	Mud Logger:		5 -
PH:	9.1	JetVel:	198	FTG:	3202	261	Tanks:	\$ -	Camp Cost:		\$ -
Pf/Mf:	.10/1.90	ECD:	8.4	Hrs:	83.5	6.5	Separator:	\$ -	Cement:		\$ -
Chlor:	11,000	SPR #1 :		FPH:	38.3	40.1	Heater:	\$ -	Bits:		11,500
Ca:	160	SPR #2 :		WOB:	33 - 45	45/55	Pumping L/T:	\$ -	Mud Motors:		3,289
Dapp ppb:		Btm.Up:	32 MIN	R-RPM:	65 - 70	60/70	Prime Mover:	\$ -	Corrosion:	,	\$-
Tim	ne Break Do	wn:	Total D.T.	M-RPM:	83 - 95	93	Misc:	\$ -	Consultant:	1	\$ 1,150
START	END	TIME	0.5	Tota	al Rot. Hrs:	78.5	Daily Total:	\$ -	Drilling Mud:		\$ 1,304
6:00	11:00	5.0	DRLG 12 1/4"	HOLE F/	3093' T/3269' (176' @ 35.2 i	FPH)		Misc. / Labor:		\$ 1,725
11:00	12:30	1.5	PUMP SLUG	TRIP OUT	TOF HOLE F/E	3IT #2			Csg. Crew:		\$ -
12:30	13:00	0.5	LAY DOWN B	IT # 1 M/I	UBIT#2				Daily Total	:	\$ 47,185
13:00	15:00	2.0	TRIP IN HOLE						Cum. Wtr:		\$ 11,999
15:00	15:30	0.5	FILL PIPE WA	ASH & RE	AM F/3237' T/	3269' (NO FIL	.L)		Cum. Fuel		\$ 29,665
15:30	22:00	6.5	DRLG 12 1/4"	HOLE F/	3269' T/3530' (261' @ 40.1 I	FPH)		Cum. Bits:		\$ 2,300
22:00	22:30	0.5	PUMP HI VIS	SWEEP,	CIRC HOLE C	LEAN F/CSG				ВНА	
22:30	23:00	0.5	PUMP SLUG,	DROP SI	URVEY				Bit		0.00
23:00	02:00	3.0	TRIP OUT OF	HOLE F	SURF. CSG, L	AY DOWN 8"	ВНА				0.00
02:00	04:00	2.0	HOLD SAFTE	Y MEETII	NG, RIG UP C	ASING EQUIP	MENT				0.00
04:00	06:00	2.0	RUN 8 5/8" 32	2# ST&C 9	SURF. CSG						0.00
	DEO		(CSG DETAIL	OMOT NO	RROWS REPOR	RT)					0
	UECE	IVEL	NOTE:LEFT PI	ONE MES	SSAGES ON JA	MIE SPARGER	S PHONE WITI	H THE BLM			0.00
	NOV 2	1 2007	AND CAROL D	ANIELS P	HONE WITH TH	E STATE OF U	TAH ABOUT T	HE SURF.			0.00
		2001	CSG JOB @ 0	5:00 11/20	2007, BLM NO	FPRESENT FO	R JOB	<u> </u>			0.00
ום	OF OIL, G	AS & MIN	Wa satch	5,338'	Grassy	12,093'	Spring Canyon	12,633'			0.00
			Mesaverde	9,193'	Sunnyside	12,188'	Mancos Shale	12,763'	TOTAL BH	A =	0.00
			Castlegate	11,723	Kenilworth	12,403'	TD	14,625'	Survey	1°	2720'
		24.00	Desert	11,963'	Aberdeen	12,503'	BOILER	0	Survey	2.2°	3458'
P/U	130 K#	<u> </u>	LITH:				Mud Cleaner	NO	BKG GAS		
SIO	120 K#	<u>!</u>	FLARE:				Gas Buster	NO	CONN GAS	3	
ROT.	125 K#	!	LAST CSG.RA	N:	16"	SET @	67 FT RKB		PEAK GAS	i	
FUEL	Used:	1011	On Hand:	- 50	6073	Co.Man	Floyd Mitchel		TRIP GAS		
BIT #		ICS 1	ocs	DC W/T	LOC	B/S	G	ODC	RP	_	
COND	TITON	1	1	WT	Α	Е		N	TD	L	



CONFIDENTIAL To95 R 18E 5-25-43-047-38469

RKB = 27 FT

AFE # 60213

SWF 12	-25-9-18		Per.Depth	12,940'	Prog.Depth	14,625'	DATE	11/22/07		DAYS:	6
Current	: Operation	ns:			Ni	PPLE UP	11" 10,000	# BOPE	<u>-</u>		
Depth:	3530'	Prog:	0	D Hrs:	0	AV ROP:	#DIV/0!	Formation:		UINTA	
DMC:	\$0)	TMC:		\$7,827		TDC:	\$182,986	cwc:	\$70	9,174
Contracto	r: NA	BORS 270)	Mud Co:	M-I Drlg. Flui	ds	TANGIE	BLE COST	INT	ANGIBLE C	OST
MW:	8.4	#1 PZ-9	3.7 GPS	Bit #:	3		Conductor:	\$ -	Loc,Cost:		S -
VIS:	26	SPM:		Size:			Surf. Csg:	\$ 92,031	Rig Move:	(-
PV/YP:	1/1	#2 PZ-9	3.7 GPS	Type:			Int. Csg:	\$ -	Day Rate:		22,000
Gel:	1/1	SPM:		MFG:			Prod Csg:	\$ -	Rental Tools	: 5	1,635
WL:	NC	GPM:		S/N:			Float Equp:	\$ -	Trucking:		285
Cake:		Press:		Jets:			Well Head:	\$ -	Water:		3 -
Solids:	0.5	AV DC:		TD Out:			TBG/Rods:	\$ -	Fuel:		3 -
мвт		AV DP:		Depth In:			Packers:	\$ -	Mud Logger:		3 -
PH :	9.1	JetVel:		FTG:		:	Tanks:	\$ -	Camp Cost:	(255
Pf/Mf:	.10/1.90	ECD:		Hrs:			Separator:	\$ -	Cement:	(54,557
Chlor:	11,000	SPR #1 :		FPH:	#VALUE!		Heater:	\$ -	Bits:		-
Ca:	160	SPR #2 :		WOB:			Pumping L/T:	\$ -	Mud Motors:	(5 -
Dapp ppb:		Btm.Up:		R-RPM:			Prime Mover:	\$ -	Corrosion:	(3 -
Tim	ne Break Do	wn:	Total D.T.	M-RPM:			Misc:	\$ -	Consultant:	(1,150
START	END	TIME	0.5	Tota	al Rot. Hrs:	83.5	Daily Total:	\$ 92,031	Drilling Mud:		-
6:00	11:00	5.0	CONT TO RU	N 87 JNT	S 8 5/8" J55 32	2# ST&C CAS	ING SET @35	530' KB	Misc. / Labor	: (11,073
11:00	12:30	1.5	CIRC & CONE	HOLE F	/CEMENT, RIC	DOWN CAS	ING EQUIP.		Csg. Crew:	(-
12:30	17:00	4.5	HOLD SAFTE	Y MEETII	NG, R/U SCHL	U. CEMENEN	TERS CMENI	ENT 8 5/8"	Daily Total	:	182,986
C	ECE!	VED	SURF CASING	G W/615	SKS CLASS "C	3" CEMENT W	//ADDITIVES	MIXED @	Cum. Wtr:		11,999
,			11.0 PPG W 3	3.9 CU/FT	PER SK YIEL	D FOLLWED	BY 265 SKS (CLASS "G"	Cum. Fuel		29,665
	NOV 2 2	2007	CEMENT W/A	DDITIVE	S MIXED 14.2	PPG W 1.62 (CU/FT PER SI	K YIELD	Cum. Bits:		2,300
			DROP PLUG	DISPLAC	E W/208 BBLS	H2O BUMP I	PLUG 500 PS	I OVER		ВНА	
JV. C	OF OIL, GAS	& MININ	LIFT, BLEED	OFF FLO	ATS HELD, CE	EMENT DROP	PED IN ANNU	JLUS RIH	Bit		0.00
			W/185' 1" PIP	E TOP O	FF W/120 SKS	CLASS "G" C	EMENT MIXE	ED @ 15.8			0.00
			PPG W/1.15 \	IELD CE	MENT STAYE	D @ SURF.					0.00
17:00	22:00	4.0	WAIT ON CE	MENT							0.00
22:00	05:00	8.0	SLACK OFF C	SG NIPF	LE DOWN DI	VERTER, WEL	D ON 11" 10,	,000#			0
			WELLHEAD 8	k TEST, II	NSTALL CSG E	BASE PLATE	AND CEMEN	T IN PLACE			0.00
			W/70 SKS CL	ASS "G"	CEMENT MIXE	D @ 16.2 PP	G W/1.15 YIE	LD			0.00
05:00	06:00	1.0	RIG DOWN B	EAVER S	LIDE NIPPLE	UP 11" 10,000	# BOPE				0.00
			Wasatch	5,338'	Grassy	12,093'	Spring Canyon	12,633'			0.00
			Mesaverde	9,193'	Sunnyside	12,188'	Mancos Shale	12,763'	TOTAL BH	A =	0.00
			Castlegate	11,723'	Kenilworth	12,403'	TD	14,625'	Survey	1°	2720'
		24.00	Desert	11,963'	Aberdeen	12,503	BOILER	0	Survey	2.2°	3458'
P/U	K#		LITH:				Mud Cleaner	NO	BKG GAS		
SIO	K#		FLARE:				Gas Buster	NO	CONN GAS	3	
ROT.	K#	!	LAST CSG.RAI	N:	8 5/8"	SET @	3530' KB		PEAK GAS	}	
FUEL	Used:	649	On Hand:		5424	Co.Man	Floyd Mitchel		TRIP GAS		
BIT#		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
COND	ITION					1	l				



DAILY DRILLING REPORT

CONFIDENTIAL T 095 R18E 5-25 43-049-38469

RKB = 27 FT

AFE # 60213

SWF 12	-25-9-18		Per.Depth	12,940'	Prog.Depth	14,625'	DATE	11/23/07		DAYS:	7
Current	: Operation	ns:		-		ESS. TEST	11" 10,00		•	****	
Depth:	3530'	Prog:	0	D Hrs:	0	AV ROP:	#DIV/0!	Formation:		UINTA	
DMC:	\$0)	TMC:		\$7,827		TDC:	\$26,253	cwc:	\$73	35,427
Contractor	r: NA	BORS 270)	Mud Co:	M-l Drlg. Flui	ids	TANGIE	BLE COST	INT	ANGIBLE C	оѕт
MW:	8.4	#1 PZ-9	3.7 GPS	Bit #:	3		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	26	SPM:		Size:			Surf. Csg:	\$ -	Rig Move:		5 -
PV/YP:	1/1	#2 PZ-9	3.7 GPS	Type:			Int. Csg:	\$ -	Day Rate:	;	\$ 22,000
Gel:	1/1	SPM:		MFG:			Prod Csg:	\$ -	Rental Tools:	;	1,635
WL:	NC	GPM:		S/N:			Float Equp:	\$ -	Trucking:	,	-
Cake:		Press:		Jets:			Well Head:	\$ -	Water:	;	\$ -
Solids:	0.5	AV DC:		TD Out:			TBG/Rods:	\$ -	Fuel:		-
MBT		AV DP:		Depth In:			Packers:	\$ -	Mud Logger:	(\$ -
PH:	9.1	JetVel:		FTG:			Tanks:	\$ -	Camp Cost:		\$ -
Pf/Mf:	.10/1.90			Hrs:			Separator:	\$ -	Cement:		\$ -
Chlor:	11,000	SPR #1 :		FPH:	#VALUE!		Heater:	\$ -	Bits:		\$ -
Ca:	160	SPR #2 :		WOB:			Pumping L/T:	\$ -	Mud Motors:	,	5 -
Dapp ppb:		Btm.Up:		R-RPM:			Prime Mover:	\$ -	Corrosion:	,	\$ -
Tim	e Break Do	wn:	Total D.T.	M-RPM:			Misc:	\$ -	Consultant:	;	1,150
START	END	TIME	0.5	Tota	al Rot. Hrs:	83.5	Daily Total:	\$ -	Drilling Mud:		\$ -
6:00	05:30	23.5	CONT. T/NIPI	PLE UP 1	1" 10,000# BO	PE, REBUILD	CHOKE LINE	S AND	Misc. / Labor:	;	1,468
					O FIT 11" 10,0	····			Csg. Crew:		5 -
05:30	06:00	0.5	PRESS TEST	11" 10,00	00# BOPE				Daily Total	:	26,253
		<u> </u>					······································		Cum. Wtr:		\$ 11,999
									Cum. Fuel	······································	\$ 29,665
									Cum. Bits:	:	\$ 2,300
										ВНА	
				······································					Bit		0.00
******			NOTE:RAND	Y BYWAT	ER CERTIFIE	D PET FOR T	HE BLM IS PI	RESENT			0.00
			FOR THE BO	PE TEST				-	1		0.00
						14	ECEIVE	D			0.00
				·		Ni	NV 2 3 200	7			0.00
						14	∪ ₹ 		1		0.00
		<u> </u>				- NV - OE	OIL. GAS & M	IINING	1		0.00
						· 01	VIL, VAO GII	mana d			0.00
			Wasatch	5,338'	Grassy	12,093	Spring Canyon	12,633'			0.00
			Mesaverde	9,193'	Sunnyside	12,188'	Mancos Shale	12,763'	TOTAL BH	 A =	0.00
			Castlegate	11,723'	Kenilworth	12,403'	TD	14,625'	Survey	10	2720'
		24.00	Desert	11,963'	Aberdeen	12,503'	BOILER		Survey	2.2°	3458'
P/U	K#	<u> </u>	LITH:	•		•	Mud Cleaner	NO	BKG GAS	L	
S/O	K#		FLARE:				Gas Buster	NO	CONN GAS	 }	
ROT.	K#		LAST CSG.RA	N:	8 5/8"	SET @	3530' KB		PEAK GAS		
	Used:	510	On Hand:		4914	Co.Man	Floyd Mitche	1	TRIP GAS		
BIT #		ics	ocs	DC	LOC	B/S	G	ODC	RP		
COND	ITION										



CONFIDENTIAL TO45 R 1872 5-25 43-047-38469

RKB = 27 FT

AFE # 60213

SWF 12	-25-9-18		Per.Depth	12,940'	Prog.Depth	14,625'	DATE	11/24/07	DAYS:		8
Current	Operation	ns:	·	-	REI	NIPPLE UP	11" 10,00	0# BOPE	•		
Depth:	3530'	Prog:	0	D Hrs:	0	AV ROP:	#DIV/0!	Formation:		UINTA	
DMC:	\$0)	TMC:		\$7,827		TDC:	\$69,353	CWC:	\$80	4,780
Contractor	: NA	BORS 270)	Mud Co:	M-l Drlg. Flui	ds	TANGIE	BLE COST	INT	ANGIBLE C	OST
MW:	8.4	#1 PZ-9	3.7 GPS	Bit #:	3		Conductor:	\$ -	Loc,Cost:	\$	-
VIS:	26	SPM:		Size:			Surf. Csg:	\$ -	Rig Move:	\$	-
PV/YP:	1/1	#2 PZ-9	3.7 GPS	Туре:			Int. Csg:	\$ -	Day Rate:	\$	22,000
Gel:	1/1	SPM:		MFG:			Prod Csg:	\$ -	Rental Tools:	\$	1,635
WL:	NC	GPM:		S/N:			Float Equp:	\$ -	Trucking:	\$	978
Cake:		Press:		Jets:			Well Head:	\$ -	Water:	\$	-
Solids:	0.5	AV DC:		TD Out:			TBG/Rods:	\$ -	Fuel:	\$	29,008
MBT		AV DP:		Depth In:			Packers:	\$ -	Mud Logger:	\$	-
PH:	9.1	JetVel:		FTG:			Tanks:	\$ -	Camp Cost:	\$	12,795
Pf/Mf:	.10/1.90	ECD:		Hrs:			Separator:	\$ -	Cement:	\$	_
Chlor:	11,000	SPR #1 :		FPH:	#VALUE!		Heater:	\$ -	Bits:	\$	-
Ca:	160	SPR #2 :		wов:			Pumping L/T:	\$ -	Mud Motors:	\$	-
Dapp ppb:		Btm.Up:		R-RPM:			Prime Mover:	\$ -	Corrosion:	\$	-
Tim	e Break Do	wn:	Total D.T.	M-RPM:			Misc:	\$ -	Consultant:	\$	1,150
START	END	TIME	0.5	Tota	al Rot. Hrs:	83.5	Daily Total:	\$ -	Drilling Mud:	\$	-
6:00	15:30	9.5	CONT. TO PF	RESS TES	T UPPER & LO	OWER KELLY	VALVES TO	250 PSI	Misc. / Labor	: \$	1,787
			LOW 10,000 I	PSI HIIGH	I (OK) INSTAL	L TEST PLUG	IN WELLHE	AD FILL	Csg. Crew:	\$	-
			STACK ATTE	MPT TO 1	EST UPPER F	PIPE RAMS T	O 250 PSI LO	w and	Daily Total	: \$	69,353
			10,000 PSI HI	G NO TE	ST(LEAKING I	BETWEEN TO	OP OF FLANG	E ON	Cum. Wtr:	9	11,999
			LOWER PIPE	RAMS &	BOTTEM OF I	MUD CROSS			Cum. Fuel	9	58,673
15:30	16:30	1.0	BREAK FLAN	GE P/U S	TACK REPLA	CE API RING	NIPPLE BACK	(UP	Cum. Bits:	9	2,300
16:30	17:30	1.0	ATTEMPT TO	RETEST	STILL LEAKIN	NG, NO TEST			ВНА		
17:30	06:00	12.5	NIPPLE DOW	N BOPE	TO LOWER PI	PE RAMS RE	PLACE MUD	CROSS	Bit		0.00
			NIPPLE BACK	K UP BOF	E(MUD CROS	S WASHED C	N THE BOTT	ЕМ			0.00
			FLANGE IN A	PI RING	GROOVE)						0.00
											0.00
	=∩E	IVED	NOTE: REST	ART BOP	E TEST @ AP	ROX 07:00 TI	IIS MORNING	}	·		0
	\/_	VLD									0.00
	NOV 2	4 2007									0.00
							·				0.00
	i Oilli Gi	AS & MIN	Wasatch	5,338'	Grassy	12,093'	Spring Canyon	12,633'			0.00
			Mesaverde	9,193'	Sunnyside	12,188'	Mancos Shale	12,763'	TOTAL BH	A =	0.00
			Castlegate	11,723'	Kenilworth	12,403'	TD	14,625'	Survey	1º	2720'
		24.00	Desert	11,963'	Aberdeen	12,503'	BOILER	0	Survey	2.2°	3458'
P/U	K#		LITH:				Mud Cleaner	NO	BKG GAS		
S/O	K#		FLARE:				Gas Buster	NO	CONN GAS	3	
ROT.	K#		LAST CSG.RA	N:	8 5/8"	SET @	3530' KB		PEAK GAS		
	Used:	484	On Hand:		12346	Co.Man	Floyd Mitchel		TRIP GAS		
BIT#	3	ICS	ocs	DC	LOC	B/S	G	ODC	RP		
CONDI	IION	<u> </u>	l	<u> </u>					<u> </u>		



CONFIDENTIAL TO95 R18E5-26-43-042-38469

RKB = 27 FT

AFE # 60213

SWF 12	-25-9-18		Per.Depth	12,940'	Prog.Depth	14,625'	DATE	11/25/07	DAYS:		9
Current	: Operatio	ns:			Pl	RESS. TES	ST 11" 10 M	M BOPE			
Depth:	3530'	Prog:	0	D Hrs:	0	AV ROP:	#DIV/0!	Formation:		UINTA	
DMC:	\$0)	TMC:		\$7,827		TDC:	\$14,669	CWC:	\$81	9,449
Contractor	r: NA	BORS 270)	Mud Co:	M-I Drlg. Flui	ds	TANGI	BLE COST	INT	ANGIBLE C	OST
MW:	8.4	#1 PZ-9	3.7 GPS	Bit#:	3		Conductor:	\$ -	Loc,Cost:	\$	-
VIS:	26	SPM:		Size:			Surf. Csg:	\$ -	Rig Move:	\$	_
PV/YP:	1/1	#2 PZ-9	3.7 GPS	Туре:			Int. Csg:	\$ -	Day Rate:	\$	11,000
Gel:	1/1	SPM:		MFG:			Prod Csg:	\$ -	Rental Tools:	\$	1,635
WL:	NC	GPM:		S/N:			Float Equp:	\$ -	Trucking:	\$	405
Cake:		Press:		Jets:			Well Head:	\$ -	Water:	\$	-
Solids:	0.5	AV DC:		TD Out:			TBG/Rods:	\$ -	Fuel:	\$	-
MBT		AV DP:		Depth In:			Packers:	\$ -	Mud Logger:	\$	-
PH:	9.1	JetVel:		FTG:			Tanks:	\$ -	Camp Cost:	\$	-
Pf/Mf:	.10/1.90	ECD:		Hrs:			Separator:	\$ -	Cement:	\$	
Chlor:	11,000	SPR #1 :		FPH:	#VALUE!		Heater:	\$ -	Bits:	\$	
Ca:	160	SPR #2 :		WOB:			Pumping L/T:	\$ -	Mud Motors:	\$	
Dapp ppb:		Btm.Up:		R-RPM:			Prime Mover:	\$ -	Corrosion:	\$	
Tim	e Break Do	wn:	Total D.T.	M-RPM:			Misc:	\$ -	Consultant:	\$	1,150
START	END	TIME	12.5	Tota	al Rot. Hrs:	83.5	Daily Total:	\$ -	Drilling Mud:	\$	-
6:00	08:30	2.5	ATTEMPT TO	PRESS 1	TEST UPPER I	PIPE RAMS. I	NO TEST. FO	UR WAY	Misc. / Labor:	_	
				LVE & MANIFOLD PRESS. REGULATOR MALFUNCTIONED Csg. Crew: \$							
08:30	18:30	12.0			PAIR ACCUM			TIME FOR	Daily Total		-
			12 HRS						Cum. Wtr:	9	
18:30	04:00	7.5		ING UP F	LOW LINE ,FL	ARE LINES E	TC. WAIT ON	BOPE	Cum. Fuel	9	
			TESTER & BL				,		Cum. Bits:	9	
04:00	06:00	2.0			& LOWER PIPE	E RAMS. BLI	ND RAMS & K	ILL &	BHA		
000	00.00				HOKE MANIFO			······································	Bit		0.00
					IN, TEST ANNU				-::-		0.00
					(WE HAVE TV						0.00
	RECE	\/ED			PROX. 08:00 T			<u> </u>			0.00
	HECE	VED			UT ONLY RUNN		-	JI Y			0.00
	NOV 2 5	2007			IING AND ONLY		······				0.00
		2001			JNCTION TESTI						0.00
UW.	OF OIL, GA	S & MANAGE	A IND RAMS (ON 1"RUR	BER HOSE DRO	OPPING IN HO	LEA5'+OR-	SECTION			0.00
			Wasatch	5,338'	Grassy	12,093'	Spring Canyon	12,633'	†		0.00
			Mesaverde	9,193'	Sunnyside	12,188'	Mancos Shale	•	TOTAL BH	A =	0.00
			Castlegate	11,723'	Kenilworth	12,403'	TD	14,625'	Survey	10	2720'
		24.00	Desert	11,963'	Aberdeen	12,503'	BOILER	•	Survey	2.2°	3458'
P/U	K#		LITH:	,		,	Mud Cleaner	<u> </u>	BKG GAS	<u> l</u>	
s/O	K#		FLARE:				Gas Buster	NO	CONN GAS	 3	
ROT.	K#		LAST CSG.RA	M·	8 5/8"	SET @	3530' KB		PEAK GAS		
FUEL	Used:	484	On Hand:		12346	Co.Man	Floyd Mitche		TRIP GAS	•	
BIT#	3	ICS	Oli Halid.	DC	LOC	B/S	G	ODC	RP	1	
COND	ITION										



CONFIDENTIAL TO9S KIBES-25 43-042-38469

RKB = 27 FT

AFE # 60213

SWF 12	-25-9-18		Per.Depth	12,940'	Prog.Depth	14,625'	DATE	11/26/07		DAYS:		10	
Current	: Operatio	ns:	•	•		<u>-</u>	77/8" HOL						
Depth:	4170'	Prog:	640	D Hrs:	8 1/2	AV ROP:	75.3	Formation:		UINT	4		
DMC:	\$0)	TMC:		\$7,827		TDC:	\$49,239	CWC:	\$8	368,	688	
Contractor	r: NA	BORS 270)	Mud Co:	M-I Drlg. Flui	ds	TANGIE	LE COST	IN1	ANGIBLE	cos	т	
MW:	8.4	#1 PZ-9	3.7 GPS	Bit #:	3		Conductor:	\$ -	Loc,Cost:		\$	-	
VIS:	26	SPM:	70	Size:	7 7/8"		Surf. Csg:	\$ -	Rig Move:		\$	-	
PV/YP:	1/1	#2 PZ-9	3.7 GPS	Туре:	DP504ZX		Int. Csg:	\$ -	Day Rate:		\$	17,874	
Gel:	1/1	SPM:	70	MFG:	HTC		Prod Csg:	\$ -	Rental Tools	:	\$	1,635	
WL:	NC	GPM:	518	S/N:	7117387		Float Equp:	\$ -	Trucking:		\$	-	
Cake:		Press:	1375	Jets:	6 X 16		Well Head:	\$ -	Water:		\$	_	
Solids:	0.5	AV DC:		TD Out:			TBG/Rods:	\$ -	Fuel:		\$	-	
мвт		AV DP:		Depth In:	3530'		Packers:	\$ -	Mud Logger:		\$	-	
PH:	9.1	JetVel:		FTG:	640		Tanks:	\$ -	Camp Cost:		\$	_	
Pf/Mf:	.10/1.90	ECD:		\$ -	Cement:		\$	-					
Chlor:	11,000	SPR #1 :		\$ -	Bits:		\$	9,000					
Ca:	160	SPR #2 :		WOB:	75.3 20/25		Heater: Pumping L/T:	\$ -	Mud Motors:		\$		
Dapp ppb:		Btm.Up:		R-RPM:	55/65		Prime Mover:	\$ -	Corrosion:		\$	-	
	ne Break Do	wn:	Total D.T.	M-RPM:	70/80		Misc:	\$ -	Consultant:		\$	1,150	
START	END	TIME	17	Tota	al Rot. Hrs:	92.0	Daily Total:	\$ -	Drilling Mud:		\$	_	
6:00	09:00	3.0	CONT TO PR	ESS TES	т вотн снок	ES TO 250 P		10.000	Misc. / Labor		\$	19,580	
					CSG TO 250 F				Csg. Crew:	-			
			ALL TESTS (Daily Tota) <u>:</u>	<u>\$</u> \$	49,239	
09:00	13:30	4.5			NERATORS (4	4 1/2 HRS DO	WN TIME)		Cum. Wtr:		\$	11,999	
13:30	14:00	0.5	INSTALL WE						Cum, Fuel		\$	58,673	
14:00	18:00	4.0			BHA TRIP IN H	OLE TAG CEI	MENT @ 3458	 3'	Cum. Bits:	32,000			
18:00	20:30	2.5			FLOAT EQUI				Cum. Bits: \$ 32,0				
20:30	21:00	0.5	DRLG 77/8" H	IOLE F/35	30' T/3545' (1	5' @ 30 FPH ')		1-BIT	7 7/8"		1.00	
21:00	22:00	1.0			EGRITY TEST	······································		·WT	115 MM	6 1/4"		33.17	
22:00	06:00	8.0			545' T/4170' (6				1-TELE D.	6 1/4"		7.55	
	00.00	0.0			(0				1-DC	6"		30.28	
	<u> </u>		NOTE: RANDY	BYWATE	R PET F/BLM P	RESENT FOR A	ALL BOPF TES	STING	1-IBS	77/8"		6.06	
	OF OF				GENERATORS				1-DC	6"		30.91	
			:		C & ELECTRICI			• • • • • • • • • • • • • • • • • •	1-IBS	77/8"		6.03	
	NOV 2	5 20 07	TO TOK	INCOT IT AT	O G ELEOTIMO				19-DCS	6"		571.22	
			Wasatch	5,338'	Grassy	12,093'	Spring Canyon	12,633'	13-200			01 1.22	
73	: с _{ун} (чь, С	AS & MIN	Wasatch NG Mesaverde	9,193'	Sunnyside	12,188'	Mancos Shale	12,763'	TOTAL BH	<u>ι</u> Δ=		686.22	
			Castlegate	11,723'	Kenilworth	12,403'	TD	14,625'	Survey	1°		2720'	
		24.00		11,963'	Aberdeen	12,503'	BOILER		Survey	2.2°	_	3458'	
P/U	120 K#		LITH:	,000		.=,000	Mud Cleaner	NO	BKG GAS			N/A	
SIO	110 K#		FLARE:				Gas Buster	NO	CONN GAS			N/A	
ROT.	115 K#		LAST CSG.RA	N•	8 5/8"	SET @	3530' KB	110	PEAK GAS			N/A	
	Used:	988	On Hand:		10813	Co.Man	Floyd Mitchel	<u> </u>	TRIP GAS	,		N/A	
BIT#		ICS	On Hand:	DC	LOC	B/S	G	ODC	RP		-	13/13	
CONDI													



DAILY DRILLING REPORT

CONFIDENTIAL TO95 RIBE 5-25 43-049-38469

RKB = 27 FT

AFE # 60213

SWF 12	-25-9-18		Per.Depth	14,950'	Prog.Depth	14,625'	DATE	11/27/07		DAYS:		11	
Current	: Operatio	ns:				DRLG	77/8" HOL	E					
Depth:	5875'	Prog:	1705	D Hrs:	22 1/2	AV ROP:	75.8	Formation:	V	VASAT	СН		
DMC:	\$12,	500	TMC:		\$20,328		TDC:	\$40,960	CWC:	\$9	909,	648	
Contractor	r: NA	BORS 270)	Mud Co:	M-I Drlg. Flui	ds	TANGIE	BLE COST	INT	ANGIBLE	cos	COST	
MW:	8.4	#1 PZ-9	3.7 GPS	Bit #:	3		Conductor:	\$ -	Loc,Cost:		\$	-	
VIS:	26	SPM:	67	Size:	7 7/8"		Surf. Csg:	\$ -	Rig Move:		\$	-	
PV/YP:	1/1	#2 PZ-9	3.7 GPS	Туре:	DP504ZX		Int. Csg:	\$ -	Day Rate:		\$	22,000	
Gel:	1/1	SPM:	62	MFG:	HTC		Prod Csg:	\$ -	Rental Tools		\$	1,635	
WL:	NC	GPM:	475	S/N:	7117387		Float Equp:	\$ -	Trucking:		\$	-	
Cake:		Press:	1540	Jets:	6 X 16		Well Head:	\$ -	Water:		\$	_	
Solids:		AV DC:	361	TD Out:			TBG/Rods:	\$ -	Fuel:		\$	-	
мвт		AV DP:	242	Depth In:	3530'		Packers:	\$ -	Mud Logger:		\$	-	
PH :	8.3	JetVel:	129	FTG:	2345	_	Tanks:	\$ -	Camp Cost:		\$	1,275	
Pf/Mf:	.00/7.10	ECD:	8.5	Hrs:	31		Separator:	\$ -	Cement:		\$	-	
Chlor:	10,000	SPR #1 :		FPH:	75.6		Heater:	\$ -	Bits:		\$	-	
Ca:	20	SPR #2:		WOB:	20/25		Pumping L/T:	\$ -	Mud Motors:		\$	2,400	
Dapp ppb:	6.3	Btm.Up:	18 MIN	R-RPM:	55/65		Prime Mover:	\$ -	Corrosion:		\$	-	
Tim	ne Break Do	wn:	Total D.T.	M-RPM:	70/80		Misc:	\$ -	Consultant:		\$	1,150	
START	END	TIME	17	Tot	al Rot. Hrs:	114.5	Daily Total:	\$ -	Drilling Mud:		\$	12,500	
6:00	15:00	9.0	DRLG 77/8" I	RLG 77/8" HOLE F/4170' T/5018 (848' @ 94.2 FPH)						Misc. / Labor: \$			
15:00	15:30	0.5			EY TO CHECK			RE)		Csg. Crew: \$			
15:30	16:00	0.5	SERVICE RIC						Daily Total	:	\$	40,960	
16:00	17:00	1.0	DRLG 77/8" I	OLE F/50)18' T/5082' (6	4' @ 64 FPH)		Cum. Wtr:	\$	11,999		
17:00	17:30	0.5	DEDLIN WID	ELINE SIT	D/EV @ 5082	1/21/4 DEGE	DEEC /		Cum, Fuel		\$	58,673	
17:30	06:00	12.5	DRLG 77/8" H	HOLE F/50)82' T/5875' (7	93' @ 63.4 F	#DEU 4E		Cum. Bits:		\$	32,000	
						1	COFIAF	:D					
						١	10V 27 200	<u> </u>	1-BIT	7 7/8"		1.00	
								74	115 MM	6 1/4"		33,17	
			· · · · ·			DIV. OF	OIL, GAS & N	IINING	1-TELE D.	6 1/4"		7.55	
									1-DC	6"		30.28	
			NOTE:WE HA	/E 2 GENE	RATORS ONLI	NE NEED MEC	HANIC TO FIX	THE #1 GEN.	1-IBS	77/8"	-	6.06	
									1-DC	6"		30.91	
							·-		1-IBS	77/8"		6.03	
							·		19-DCS	6"		571.22	
			Wasatch	5,338'	Grassy	12,093'	Spring Canyon	12,633'					
			Mesaverde	9,193'	Sunnyside	12,188'	Mancos Shale	12,763'	TOTAL BH	A =		686.22	
			Castlegate	11,723'	Kenilworth	12,403'	TD	14,625'	Survey	2.2°		3458'	
		24.00	Desert	11,963'	Aberdeen	12,503'	BOILER	YES	Survey	2.25°		5082'	
P/U	155 K#	£	LITH:			· · · · · · · · · · · · · · · · · · ·	Mud Cleaner	NO	BKG GAS			N/A	
S/O	145 K#	ŧ	FLARE:				Gas Buster	NO	CONN GAS	S	, 	N/A	
ROT.	150 K#		LAST CSG.RA	N:	8 5/8"	SET @	3530' KB		PEAK GAS			N/A	
FUEL	Used:	1544	On Hand:		9269	Co.Man	Floyd Mitche	il	TRIP GAS			N/A	
BIT#		ICS	ocs	DC	LOC	B/S	G	ODC	RP				
COND	ITION	<u> </u>	<u> </u>	<u> </u>	L	<u> </u>	1			<u> </u>			



DAILY DRILLING REPORT

CONFIDENTIAL T095 R18E5-25 43-049-38469

RKB = 27 FT

AFE # 60216

SWF 12	-25-9-18		Per.Depth	14,950'	Prog.Depth	14,625'	DATE	11/28/07		DAYS:	12
Current	: Operation	ons:	<u> </u>	· · · · · · · · · · · · · · · · · · ·		DRLG	77/8" HOL	.E			
Depth:	7048'	Prog:	1173	D Hrs:	23	AV ROP:	51.0	Formation:	1	WASAT	СН
DMC:	\$1,2	279	TMC:	•	\$21,607		TDC:	\$34,533	cwc:	\$9	944,181
Contracto	r: NA	BORS 270	0	Mud Co:	M-I Drlg. Flui	ds	TANGI	BLE COST	IN	TANGIBLE	COST
MW:	8.4	#1 PZ-9	3.7 GPS	Bit #:	3		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	26	SPM:	64	Size:	7 7/8"		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	1/1	#2 PZ-9	3.7 GPS	Туре:	DP504ZX		Int. Csg:	\$ -	Day Rate:		\$ 22,000
Gel:	1/1	SPM:	63	MFG:	HTC		Prod Csg:	\$ -	Rental Tools	:	\$ 2,269
WL:	NC	GPM:	468	S/N:	7117387		Float Equp:	\$ -	Trucking:		\$ -
Cake:		Press:	1400	Jets:	6 X 16		Well Head:	\$ -	Water:		\$ 5,435
Solids:		AV DC:	355	TD Out:			TBG/Rods:	\$ -	Fuel:		\$ -
мвт	<u></u>	AV DP:	239	Depth In:	3530'		Packers:	\$ -	Mud Logger:		\$ -
PH:	8.0	JetVel:	127	FTG:	3518		Tanks:	\$ -	Camp Cost:	\$ -	
Pf/Mf:	.00/5.60	ECD:	8.5	Hrs:	53		Separator:	\$ -	Cement:		\$ -
Chlor:	10,000	SPR #1 :		FPH:	66.4		Heater:	<u>\$ -</u>	Bits:		\$ -
Ca:	20	SPR #2 :		wов:	20/28		Pumping L/T:	\$ -	Mud Motors:		\$ 2,400
Dapp ppb:	5.5	Btm.Up:	23 min	R-RPM:	55/65		Prime Mover:	\$ -	Corrosion:		\$ -
Tim	ne Break Do	wn:	Total D.T.	M-RPM:	70/80		Misc:	\$ -	Consultant:		\$ 1,150
START	END	TIME	17	Tot	al Rot. Hrs:	136.5	Daily Total:	\$ -	Drilling Mud:		\$ 1,279
6:00	15:00	9.0	DRLG 77/8" H	IOLE F/58	375' T/6351' (4	76' @ 52.9 FF	PH)		Misc. / Labor	:	\$ -
15:00	15:30	0.5	SURVEY@6	272' (1.3	6 DEGREES				Csg. Crew:		\$ -
15:30	16:30	1.0	DRLG 77/8" F	OLE F/63	351' T/6415' (6	4' @ 64 FPH)		Daily Tota	l :	\$ 34,533
16:30	17:00	0.5	SERVICE RIG	3					Cum. Wtr:		\$ 17,434
17:00	06:00	13.0	DRLG 77/8" F	OLE F/64	115' T/7048' (6	33' @ 48.7 FF	РΗ)		Cum. Fuel		\$ 58,673
						RE	CEIVE)	Cum. Bits:		\$ 32,000
						Nf	OV 2 8 2007			BHA	
						110	77 2 0 2001		1-BIT	7 7/8"	1.00
						DIV OF	OIL, GAS & MI	NING	115 MM	6 1/4"	33.17
						5111.01			1-TELE D.	6 1/4"	7.55
									1-DC	6"	30.28
			NOTE:WE HAV	/E 2 GENE	RATORS ONLI	NE NEED MEC	HANIC TO FIX	THE #1 GEN.	1-IBS	77/8"	6.06
									1-DC	6"	30.91
									1-IBS	77/8"	6.03
							_		19-DCS	6"	571.22
			Wasatch	5,338'	Grassy	12,093'	Spring Canyon	12,633'			
			Mesaverde	9,193'	Sunnyside	12,188'	Mancos Shale	12,763'	TOTAL BH		686.22
			Castlegate	11,723'	Kenilworth	12,403'	TD	14,625'	Survey	2.25°	5082'
<u> </u>		24.00	Desert	11,963'	Aberdeen	12,503'	BOILER	YES	Survey	1.33°	6272'
P/U	175 K#		LITH:				Mud Cleaner	NO	BKG GAS		N/A
SIO	165 K#		FLARE:			·	Gas Buster	NO	CONN GAS		N/A
ROT.	170 K#		LAST CSG.RA	N:	8 5/8"	SET @	3530' KB		PEAK GAS	<u> </u>	N/A
FUEL BIT#	Used:	1518 ICS	On Hand: OCS	DC	7751 LOC	Co.Man B/S	Floyd Mitche	ODC	TRIP GAS	1	N/A
		103	003		100	DI3	-	ODC	177	 	
70,10	CONDITION		<u> </u>	<u> </u>	L	Ļ					



DAILY DRILLING REPORT

CONFIDENTIAL TO98 R 18E 5-25-43-047-38469

RKB = 27 FT

AFE # 60213

SWF 12	-25-9-18		Per.Depth	14,950	Prog.Depth	14,625'	DATE	12/3/07		DAYS:		17
Current	: Operation	ons:			· · · · · · · · · · · · · · · · · · ·	TRIP IN F	IOLE W/BI	T #6	-			
Depth:	9442'	Prog:	417	D Hrs:	17	AV ROP:	24.5	Formation:	М	ESAVE	RDE	
DMC:	\$5,8	325	TMC:		\$39,578		TDC:	\$34,069	cwc:	\$1,	,168	3,315
Contracto	r: NA	BORS 27)	Mud Co:	M-I Drlg. Flui	ds	TANGIE	BLE COST	INT	ANGIBLE	cos	Т
MW:	9.1	#1 PZ-9	3.7 GPS	Bit #:	5	6	Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	37	SPM:	111	Size:	7 7/8"	77/8"	Surf. Csg:	\$ -	Rig Move:		\$	•
PV/YP:	9/20	#2 PZ-9	3.7 GPS	Туре:	506ZX	506ZX	Int. Csg:	\$ -	Day Rate:		\$	22,000
Gel:	10/21/27	SPM:		MFG:	HTC	HTC	Prod Csg:	\$ -	Rental Tools	;	\$	2,269
WL:	18.5	GPM:	409	S/N:	7115690		Float Equp:	\$ -	Trucking:		\$	-
Cake:	1	Press:	1500	Jets:	6 X 16	6 X16	Well Head:	\$ -	Water:		\$	-
Solids:	5	AV DC:	311	TD Out:	9442		TBG/Rods:	\$ -	Fuel:		\$	-
мвт	13.75	AV DP:	208	Depth In:	8629	9442	Packers:	\$ -	Mud Logger:		\$	-
PH:	8.0	JetVel:	111	FTG:	813		Tanks:	\$ -	Camp Cost:		\$	425
Pf/Mf:	.00/4.30	ECD:	9.0	Hrs:	28 1/2		Separator:	\$ -	Cement:		\$	_
Chlor:	10,000	SPR #1 :	400@ 50SPM	FPH:	28.5		Heater:	\$ -	Bits:		\$	-
Ca:	20	SPR #2 :	400@50SPM	WOB:	20/25		Pumping L/T:	\$ -	Mud Motors:		\$	2,400
Dapp ppb:	5.1	Btm.Up:	41 MIN	R-RPM:	60/65		Prime Mover:	\$ -	Corrosion:		\$	_
Tim	ne Break Do	wn:	Total D.T.	M-RPM:	60/70		Misc:	\$ -	Consultant:		\$	1,150
START	END	TIME	19.5	Tota	al Rot. Hrs:	207.5	Daily Total:	\$ -	Drilling Mud:		\$	5,825
6:00	16:00	10.0	DRLG 77/8" H	OLE F/90)25' T/9330' (3	05' @ 30.5 FI	PH)		Misc. / Labor	:	\$	_
16:00	16:30	0.5	SERVICE RIG	}					Csg. Crew:		\$	-
16:30	23:30	7.0	DRLG 77/8" F	IOLE F/93	330' T/9442' (1	12' @ 16 FPI	1)		Daily Total	:	\$	34,069
23:30	03:30	4.0	PUMP SLUG,	DROP S	URVEY, TRIP	OUT OF HOL	E F/BIT #6		Cum. Wtr:		\$	17,434
03:30	04:30	1.0	LAY DOWN .	16 MM & E	BIT #5,				Cum. Fuel		\$	87,951
04:30	06:00	1.5	M/U B.S.& BI	Γ#6,MOV	E STABILIZOF	RS F/60X90 P	ENDULUM,TR	IP IN HOLE	Cum. Bits:		\$	32,000
						RE(CEIVED			ВНА		
									1-BIT	7 7/8"		1.00
						DEC	; U 3 2007		1B.S.	6 1/4"		3.78
								NG.	2_DCS	6"		61.29
		ļ				DIV. OF O	IL, GAS & MIN		1-IBS	77/8"		6.06
									1-DC	6"		28.31
			NOTE:CAN ON	ILY RUN 1	MUD PUMP SO	R HOUSE PR	OBLEMS,ONLY	HAVE	1-IBS	77/8"		6.03
			2 GENERATOR	RS ON LIN	E NEED MECH	ANIC & ELECT	RICIAN		18-DCS	6"		547.96
			Wasatch	5,338'	Grassy	12,093'	Spring Canyon	12,633'				
			Mesaverde	9,193'	Sunnyside	12,188'	Mancos Shale	12,763'	TOTAL BH	A =		654.43
		ļ	Castlegate	11,723	Kenilworth	12,403'	TD	14,625'	Survey	1.64°		7826'
	ļ	24.00	Desert	11,963'	Aberdeen	12,503'	BOILER	YES	Survey	missrun		9362'
P/U	225 K#	!	LITH:				Mud Cleaner		BKG GAS			450
SIO	195 K#	!	FLARE:	NONE			Gas Buster	VENTING	CONN GAS	<u> </u>		900
ROT.	215 K#	!	LAST CSG.RA	N:	8 5/8"	SET @	3530' KB		PEAK GAS	3		900
FUEL	Used:	1508	On Hand:		8868	Co.Man	Floyd Mitche		TRIP GAS			N/A
BIT #		ICS	OCS	DC	LOC	B/S	G I	ODC	RP			
COND	111014	2	4	WC	S	X	<u> </u>	N	PR	<u> </u>		



DAILY DRILLING REPORT

CONFIDENTIAL TO95 R18E 5-25-43-049-38469

RKB = 27 FT

AFE # 60213

SWF 12	-25-9-18		Per.Depth	14,950'	Prog.Depth	14,950'	DATE	12/4/07	DAYS:			18
Current	: Operatio	ns:				DRLG	77/8" HOL	E		-		
Depth:	9742'	Prog:	300	D Hrs:	16	AV ROP:	18.8	Formation:	M	ESAVE	RDE	
DMC:	\$6,1	29	TMC:		\$45,708		TDC:	\$52,548	cwc:	\$1	,220	,863
Contractor	r: NA	BORS 270)	Mud Co:	M-I Drlg. Flui	ds	TANGIE	BLE COST	INT	ANGIBLE	cos	Т
MW:	9.4	#1 PZ-9	3.7 GPS	Bit #:	6		Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	37	SPM:	111	Size:	7 7/8"		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	8/18	#2 PZ-9	3.7 GPS	Туре:	506ZX		Int. Csg:	\$ -	Day Rate:		\$	22,000
Gel:	10/21/27	SPM:		MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		\$	2,269
WL:	18.5	GPM:	409	S/N:	7108288		Float Equp:	\$ -	Trucking:		\$	_
Cake:	2	Press:	1300_	Jets:	6 X 16		Well Head:	\$	Water:		\$	-
Solids:	5	AV DC:	311	TD Out:			TBG/Rods:	\$ -	Fuel:		\$	
мвт	12.5	AV DP:	208	Depth In:	9442		Packers:	\$ -	Mud Logger:		\$	-
PH:	7.8	JetVel:	111	FTG:	300		Tanks:	\$ -	Camp Cost:		\$	-
Pf/Mf:	.00/4.20	ECD:	9.0	Hrs:	16		Separator:	\$ -	Cement:		\$	-
Chlor:	10,000	SPR #1 :	400@ 50SPM	FPH:	18.8		Heater:	\$ -	Bits:		\$	12,000
Ca:	20	SPR #2 :	400@50SPM	WOB:	25/29		Pumping L/T:	\$ -	Mud Motors:		\$	-
Dapp ppb:	5	Btm.Up:	42 MIN	R-RPM:	60/70		Prime Mover:	\$ -	Corrosion:		\$	-
Tim	ne Break Do	wn:	Total D.T.	M-RPM:	N/A		Misc:	\$ -	Consultant:		\$	1,150
START	END	TIME	19.5	Tota	al Rot. Hrs:	223.5	Daily Total:	\$ -	Drilling Mud:		\$	6,129
6:00	06:30	0.5	CONT. TRIP I	N HOLE \	W/BIT # 6 TO (CSG SHOE			Misc. / Labor		\$	9,000
06:30	08:00	1.5	CUT & SLIP 1	20' DRILL	ING LINE				Csg. Crew:		\$	_
08:00	11:30	3.5	CONT. TRIP I	N HOLE,	FILL PIPE @ 4	4700'			Daily Total	:	\$	52,548
11:30	14:00	2.5	FILL PIPE WA	ASH & RE	AM F/9200' T/	9442'			Cum. Wtr:		\$	17,434
14:00	06:00	16.0	DRLG 77/8"H	OLE F/94	42' T/9742' (3	00' @ 18.8 FP	Ή)		Cum. Fuel		\$	87,951
						21	CEIVE	n	Cum. Bits:		\$	32,000
										ВНА		
						DI	EC 0 4 2007	7	1-BIT	7 7/8"		1.00
									1B.S.	6 1/4"		3.78
						DIV. OF	OIL, GAS & M	NING	2_DCS	6"		61.29
									1-IBS	77/8"		6.06
									1-DC	6"		28.31
			NOTE:CAN ON	ILY RUN 1	MUD PUMP SO	CR HOUSE PRO	DBLEMS,ONLY	/ HAVE	1-IBS	77/8"		6.03
			2 GENERATOR	RS ON LIN	E NEED MECH	ANIC & ELECT	RICIAN		18-DCS	6"		547.96
			Wasatch	5,338'	Grassy	12,093'	Spring Canyon	12,633'				
			Mesaverde	9,193'	Sunnyside	12,188'	Mancos Shale	12 <u>,</u> 763'	TOTAL BH	A =		654.43
			Castlegate	11,723'	Kenilworth	12,403'	TD	14,950'	Survey	1.64°		7826'
		24.00	Desert	11,963'	Aberdeen	12,503'	BOILER	YES	Survey	missrun		9362'
P/U	230 K#		LITH:				Mud Cleaner	NO	BKG GAS			450
S/O	195 K#	:	FLARE:	NONE	<u></u>		Gas Buster	VENTING	CONN GAS	<u> </u>		1250
ROT.	218 K#	-	LAST CSG.RA	N:	8 5/8"	SET @	3530' KB		PEAK GAS	i		6900
FUEL DIT#	Used:	1517	On Hand:		7351	Co.Man	Floyd Mitche		TRIP GAS	_		6900
BIT #		ICS	ocs	DC	LOC	B/S	G	ODC	RP			
COND	IIOIY	<u> </u>		L	L		<u> </u>	L	J	<u> </u>		



DAILY DRILLING REPORT

CONFIDENTIAL TO9S RIBE S-25 43-047-38469

RKB = 27 FT

AFE # 60213

SWF 12	-25-9-18		Per.Depth	14,950'	Prog.Depth	14,950'	DATE	12/5/07		DAYS:		19
Current	: Operatio	ns:				DRLG	77/8" HOL	.E				
Depth:	10,242'	Prog:	500	D Hrs:	24	AV ROP:	20.8	Formation:	М	ESAVE	RDE	=
DMC:	\$4,0	77	TMC:		\$47,786		TDC:	\$35,216	cwc:	\$1	,256	6,079
Contracto	r: NA	BORS 270)	Mud Co:	M-l Drlg. Flui	ds	TANGIE	BLE COST	INT	ANGIBLE	cos	т
MW:	9.6	#1 PZ-9	3.7 GPS	Bit#:	6		Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	44	SPM:	120	Size:	7 7/8"		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	11/22	#2 PZ-9	3.7 GPS	Type:	506ZX		Int. Csg:	\$ -	Day Rate:		\$	22,000
Gel:	10/19	SPM:		MFG:	HTC		Prod Csg:	\$ -	Rental Tools		\$	2,269
WL:	12.8	GPM:	442	S/N:	7108288		Float Equp:	\$ -	Trucking:		\$	_
Cake:	1	Press:	1500	Jets:	6 X 16	×	Well Head:	\$ -	Water:		\$	3,885
Solids:	8	AV DC:	336	TD Out:			TBG/Rods:	\$ -	Fuel:		\$	-
мвт	12.5	AV DP:	225	Depth in:	9442		Packers:	\$ -	Mud Logger:		\$	_
PH:	7.9	JetVel:	120	FTG:	800		Tanks:	\$ -	Camp Cost:		\$	1,835
Pf/Mf:	.00/3.80	ECD:	10.2	Hrs:	40		Separator:	\$ -	Cement:		\$	-
Chlor:	10,000	SPR #1 :	400@ 50SPM	FPH:	20.0		Heater:	\$ -	Bits:		\$	-
Ca:	40	SPR #2 :	400@50SPM	WOB:	25/29		Pumping L/T:	\$ -	Mud Motors:		\$	-
Dapp ppb:	4.5	Btm.Up:	41 min	R-RPM:	60/70		Prime Mover:	\$ -	Corrosion:		\$	-
Tim	e Break Do	wn:	Total D.T.	M-RPM:	N/A		Misc:	\$ -	Consultant:		\$	1,150
START	END	TIME	19.5	Tota	al Rot. Hrs:	247.5	Daily Total:	\$ -	Drilling Mud:		\$	4,077
6:00	06:00	24.0	DRLG 77/8" H	IOLE F/97	742' T/10,242' (500' @ 20.8 F	FPH)		Misc. / Labor		\$	_
									Csg. Crew:		\$	_
									Daily Tota		\$	35,216
									Cum. Wtr:		\$	21,320
									Cum. Fuel		\$	87,951
						R	ECEIVE	ח	Cum. Bits:		\$	32,000
							·			ВНА		
						D	EC 05200	17	1-BIT	7 7/8"		1.00
									1B.S.	6 1/4"		3.78
						DIV. OF	OIL, GAS & N	MINING	2_DCS	6"		61.29
									1-IBS	77/8"		6.06
									1-DC	6"		28.31
			NOTE:CAN ON	ILY RUN 1	MUD PUMP SO	R HOUSE PRO	BLEMS,ONLY	/ HAVE	1-IBS	77/8"		6.03
			2 GENERATOR	RS ON LIN	E NEED MECHA	ANIC & ELECTI	RICIAN		18-DCS	6"		547.96
			Ü	ONLY 2 GI	ENERATORS W	ORKING PAST	TWO MONTH	S)				
			Wasatch	5,338'	Grassy	12,093'	Spring Canyon	12,633'				
			Mesaverde	9,193'	Sunnyside	12,188'	Mancos Shale	12,763'	TOTAL BH	A =		654.43
			Castlegate	11,723'	Kenilworth	12,403'	TD	14,950'	Survey	1.64°		7826'
		24.00	Desert	11,963'	Aberdeen	12,503'	BOILER	YES	Survey	missrun		9362'
P/U	235 K#		LITH:				Mud Cleaner	YES	BKG GAS			2134
S/O	200 K#		FLARE:	NONE			Gas Buster	VENTING	CONN GA	3		7500
ROT.	224 K#		LAST CSG.RA	N:	8 5/8"	SET @	3530' KB		PEAK GAS	3		7500
FUEL	Used:	1755	On Hand:		5596	Co.Man	Floyd Mitche		TRIP GAS			N/A
BIT#		ICS	ocs	DC	LOC	B/S	G	ODC	RP			
COND	ITION											



DAILY DRILLING REPORT

CONFIDENTIAL T095 R 18 E 5-25-43-049-38469

RKB = 27 FT

AFE # 60213

SWF 12	2-25-9-18		Per.Depth	14,950'	Prog.Depth	14,950'	DATE	12/6/07		DAYS:	20
Current	t: Operatio	ns:					DRLG				
Depth:	10685'	Prog:	443	D Hrs:	24	AV ROP:	18.5	Formation:	М	ESAVER	RDE
DMC:	\$3,5	79	TMC:		\$51,365		TDC:	\$29,496	cwc:		285,575
Contracto	or: NA	BORS 27)	Mud Co:	M-l Drlg. Flui	ds	TANGIE	SLE COST	INT	ANGIBLE	
MW:	9.7	#1 PZ-9	3.7 GPS	Bit #:	6		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	47	SPM:	120	Size:	7 7/8"		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	17/25	#2 PZ-9	3.7 GPS	Type:	506ZX		Int. Csg:	\$ -	Day Rate:		\$ 22,000
Gel:	11/20/	SPM:		MFG:	HTC		Prod Csg:	\$ -	Rental Tools	:	\$ 2,269
WL:	12	GPM:	442	S/N:	7108288		Float Equp:	\$ -	Trucking:		\$ -
Cake:	1	Press:	1500	Jets:	6 X 16		Well Head:	\$ -	Water:		\$ -
Solids:	8	AV DC:	336	TD Out:			TBG/Rods:	\$ -	Fuel:		\$ -
мвт	12.5	AV DP:	225	Depth In:	9442		Packers:	\$ -	Mud Logger:		\$ -
PH :	7.9	JetVel:	120	FTG:	1243'		Tanks:	\$ -	Camp Cost:		\$ 398
Pf/Mf:	.00/4.80	ECD:	10.2	Hrs:	64		Separator:	\$ -	Cement:		\$ -
Chlor:	10,000	SPR #1 :	400@ 50SPM	FPH:	19.4		Heater:	\$ -	Bits:		\$ -
Ca:	<40	SPR #2 :	400@50SPM	wов:	25/29		Pumping L/T:	\$ -	Mud Motors:		\$ -
Dapp ppb:	4.5	Btm.Up:	43	R-RPM:	60/70		Prime Mover:	\$ -	Consultant:		\$ 1,150
Tin	ne Break Do	wn:	Total D.T.	M-RPM:	N/A		Misc:	\$ -	Drilling Mud:		\$ 3,679
START	END	TIME	19.5	Tot	al Rot. Hrs:	271.5	Daily Total:	\$ -	Misc. / Labor	:	\$ -
6:00	06:00	24	DRLG 10242'	TO 1068	35' (443'@1	8.5 FPH)			Csg. Crew:		\$ -
0:00											\$ -
									Daily Total	l:	\$ 29,496
									ВНА		
									1-BIT	7 7/8"	1.00
									1B.S.	6 1/4"	3.78
			·····			REC	CEIVED		2_DCS	6"	61.29
			····						1-IBS	77/8"	6.06
			***************************************			UEU	0 6 2007		1-DC	6"	28.31
									1-IBS	77/8"	6.03
						DIV OF OIL	L, GAS & MINII	VG	18-DCS	6"	547.96
			NOTE:CAN ON	ILY RUN 1	MUD PUMP SO	R HOUSE PRO	DBLEMS,ONLY	HAVE			
			2 GENERATOR	RS ON LIN	E NEED MECHA	ANIC & ELECT	RICIAN				
			()	ONLY 2 GI	ENERATORS W	ORKING PAST	TWO MONTH	S)			
			Wasatch	5,338'	Grassy	12,093'	Spring Canyon	12,633'			
			Mesaverde	9,193'	Sunnyside	12,188'	Mancos Shale	12,763'	TOTAL BH	A =	654.43
	ļ		Castlegate	11,723	Kenilworth	12,403'	TD	14,950'	Survey	1.64°	7826'
	<u>]</u>	24.00	Desert	11,963'	Aberdeen	12,503'	BOILER	YES	Survey	missrun	9362'
P/U	235 K#		LITH:				Mud Cleaner	YES	BKG GAS		2500
s/o	200 K#		FLARE:	NONE		*************	Gas Buster	VENTING	CONN GA	<u>s</u>	7880
ROT.	224 K#		LAST CSG.RA	N:	8 5/8"	SET @	3530' KB		PEAK GAS	3	9090
FUEL	Used:	1755	On Hand:	T 60	5596	Co.Man	Scott Allred		TRIP GAS		9090
BIT #		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
COND	TION	I		I		L	1		L	<u> </u>	



CONFIDENTIAL TOPS RIBE 5-25-43-049-38469

RKB = 27 FT

AFE # 60213

SWF 12	-25-9-18		Per.Depth	14,950'	Prog.Depth	14,950'	DATE	12/7/07	i	DAYS:	21	
Current	: Operatio	ons:				E	DRLG					
Depth:	10830'	Prog:	145'	D Hrs:	9	AV ROP:	16.1	Formation:	М	ESAVE	RDE	
DMC:	\$6,8	326	TMC:		\$58,191		TDC:	\$74,377	CWC:	\$1	,359,952	
Contracto	r: NA	BORS 27	0	Mud Co:	M-I Drlg. Flui	ids	TANGI	BLE COST	INT	TANGIBLE	COST	
MW:	9.7	#1 PZ-	3.7 GPS	Bit #:	6	7	Conductor:	\$ -	Loc,Cost:		\$ -	
VIS:	47	SPM:	120	Size:	7 7/8"	7 7/8"	Surf. Csg:	\$ -	Rig Move:		\$ -	
PV/YP:	17/25	#2 PZ-	3.7 GPS	Type:	506ZX	DP 506ZX	int. Csg:	\$ -	Day Rate:		\$ 22,000	
Gel:	11/20/	SPM:		MFG:	HTC	HTC	Prod Csg:	\$ -	Rental Tools:		\$ 2,269	
WL:	12	GPM:	442	S/N:	7108288	7118004	Float Equp:	\$ -	Trucking:		\$ -	
Cake:	1	Press:	1500	Jets:	6 X 16	6 X 16	Well Head:	\$ -	Water:		\$ -	
Solids:	8	AV DC:	336	TD Out:	10830		TBG/Rods:	\$ -	Fuel:		\$ 28,557	
MBT	12.5	AV DP:	225	Depth In:	9442	10830	Packers:	\$ -	Mud Logger:		\$ -	
PH:	7.9	JetVel:	120	FTG:	1388'		Tanks:	\$ -	Camp Cost:		\$ -	
Pf/Mf:	.00/4.80	ECD:	10.2	Hrs:	49		Separator:	\$ -	Cement:		\$ -	
Chlor:	10,000	SPR #1 :	400@ 50SPM	FPH:	28.3		Heater:	\$ -	Bits:		\$ 13,475	
Ca:	<40	SPR #2 :	400@50SPM	WOB:	25/29		Pumping L/T:	\$ -	Mud Motors:		\$ -	
Dapp ppb:	4.5	Btm.Up:	43	R-RPM:	60/70		Prime Mover:	\$ -	Consultant:		\$ 1,150	
Tim	ne Break Do	wn:	Total D.T.	M-RPM:	N/A		Misc:	\$ -	Drilling Mud:		\$ 6,926	
START	END	TIME	20.5	Tot	al Rot. Hrs:	280.5	Daily Total:	\$ -	Misc. / Labor	:	\$ -	
6:00	15:00	9.0	DRLG 10685'	TO 108	30' (145'@	16.1 FPH)			Csg. Crew:		\$ -	
15:00	20:00	5.0	DROP SURVI	EY AND T	OOH FOR BIT						\$ -	
20:00	21:00	1.0	CHANGE BIT	AND MO	VE BHA AROL	JND			Daily Total: \$ 74,			
21:00	22:30	1.5	TIH						ВНА			
22:30	23:00	0.5	RIG SERVICE	=					1-BIT	7 7/8"	1.00	
23:00	24:00	1.0	DOWN TIME:	WORK C	N RIG AIR LIN	IES			NB-IBS	6 1/4"	5.87	
24:00	03:00	3.0	TIH, TAG BRI	DGE @ 1	0443 STUCK I	PIPE			1-DC	30.65		
03:00	06:00	3.0	WORK STUC	K PIPE, C	OT FREE AN	D WORK TIGH	HT HOLE		1-IBS	77/8"	6.03	
					·				1-DC	6"	30.63	
									1-IBS	77/8"	6.06	
									18-DCS	6"	571.27	
	ECEN	ED	NOTE:CAN ON	ILY RUN 1	MUD PUMP SO	CR HOUSE PR	OBLEMS,ONL	Y HAVE				
•	OL14		2 GENERATOR	RS ON LIN	E NEED MECH	ANIC & ELECT	RICIAN					
	EC 077	2007	((ONLY 2 GE	NERATORS W	ORKING PAST	TWO MONTH	S)				
				Depth	Feet To Go		Depth	Feet To Go				
Эгу. Сі	OIL, GAS	& MINING	Wasatch	5338'	0'	Kenilworth	12403'	1573'				
			Mesaverde	9193'	0.	Aberdeen	12503'	1673'				
			Castlegate	11723'	893'	Spring canyon	12633'	1803'				
			Desert	11963'	1133'	Mancos	12763'	1933'	TOTAL BH	A =	651.51	
			Grassy	12083'	1253'	TD	14950'	4120'	Survey	missrun	9362'	
		24.00	Sunnyside	12188'	1358'		Boiler	24 hrs	Survey	1°	10830'	
P/U	235 K#		LITH:				Mud Cleaner	YES	BKG GAS		2500	
S/O	200 K#		FLARE:	NONE			Gas Buster	YES	CONN GAS	3	7880	
ROT.	224 K#		LAST CSG.RA	N:	8 5/8"	SET @	3530' KB		PEAK GAS	;	9090	
FUEL	Used:	1755	On Hand:		5596	Co.Man	Scott Alired		TRIP GAS	•	9090	
BIT #		ICS	ocs	DC	LOC	B/S	G	ODC	RP			
COND	IIIUN	1	1	WT	S	Х	<u> </u>	NO	PR	<u> </u>		

RECEIVED



DEC 08 2007

GASCO ENERGY

OF OIL, GAS & MINING DAILY DRILLING REPORT

CONFIDENTIAL TO95 R18E 5-25 43-047-38469

RKB = 27 FT

AFE # 60213

SWF 12-	-25-9-18		Per.Depth	14,950'	Prog.Depth	14,950'	DATE	12/8/07		DAYS:	22
Current:	: Operatio	ns:				TRIP O	UT OF HO	LE			
Depth:	10883'	Prog:	53'	D Hrs:	7	AV ROP:	7.6	Formation:	M	ESAVE	RDE
DMC:	\$6	,469	TMC:		\$64,660		TDC:	\$37,331	cwc:	\$1	,397,283
Contractor	: NA	BORS 270		Mud Co:	M-I Drig. Flu	ids	TANGI	BLE COST	INT	ANGIBLE	COST
MW:	10.1	#1 PZ-9	3.7 GPS	Bit #:	7		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	41	SPM:	120	Size:	7 7/8"		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	15/22	#2 PZ-9	3.7 GPS	Туре:	DP 506ZX		Int. Csg:	\$ <u>-</u>	Day Rate:		\$ 22,000
Gel:	9/18	SPM:		MFG:	HTC		Prod Csg:	\$ <u>-</u>	Rental Tools:		\$ 5,112
WL:	10.4	GPM:	402	S/N:	7118004		Float Equp:	\$ -	Trucking:		\$ -
Cake:	1	Press:	1637	Jets:	6 X 16		Well Head:	\$ -	Water:		\$ -
Solids:	9	AV DC:	305	TD Out:	10883		TBG/Rods:	\$ -	Fuel:		\$ -
MBT	12.5	AV DP:	205	Depth In:	10830		Packers:	\$ -	Mud Logger:		\$ -
PH:	7.8	JetVel:	109	FTG:	53'		Tanks:	\$ -	Camp Cost:		\$ -
Pf/Mf:	.00/4.5	ECD:	10.65	Hrs:	7		Separator:	\$ -	Cement:		\$ -
Chlor:	9500	SPR #1 :	400@ 50SPM	FPH:	7.6		Heater:	\$ -	Bits:		\$ -
Ca:	<40	SPR #2 :	400@50SPM	WOB:	25/29		Pumping L/T:	\$ -	Mud Motors:		\$ -
Dapp ppb:	5	Btm.Up:	49	R-RPM:	60/70		Prime Mover:	\$ -	Consultant:		\$ 1,150
Tiı	me Break D	own:	Total D.T.	M-RPM:	N/A		Misc:	\$ -	Drilling Mud:		\$ 6,569
START	END	TIME	21.5		Total Rot. Hrs:	287.5	Daily Total:	\$ -	Misc. / Labor		\$ 2,500
06:00	07:00	1:00	WORK TIGHT	ΓHOLE10	428'				Csg. Crew:		\$ -
07:00	21:00	14:00	WASH AND F	REAM 104	28' TO 10830						\$ -
21:00	24:00	3:00	DRLG 10830'	TO 10863	3' (33' @ 11 FF	PH)			Daily Total	:	\$ 37,331
24:00	01:00	1:00	DOWN TIME:	WORK A	ND ROTARY	CHAIN			BHA		
01:00	05:00	4:00	DRLG 10863'	TO 1088	3' (33' @ 5 FPI	1)			1-BIT	7 7/8"	1.00
05:00	06:00	1:00	PUMP PILL A	ND TOOH	-1				NB-IBS	6 1/4"	5.87
									1-DC	6"	30.65
			LOST 30 BBL	S MUD B	Y PAST SHAK	ERS FOR LCI	M TO SEAL T	HE HOLE	1-IBS	77/8"	6.03
									1-DC	6"	30.63
									1-IBS	77/8"	6.06
									18-DCS	6"	571.27
			NOTE:CAN ON	ILY RUN 1	MUD PUMP S	CR HOUSE PR	OBLEMS,ONL	Y HAVE			
			2 GENERATO	RS ON LIN	E NEED MECH	ANIC & ELECT	RICIAN				
			(0	ONLY 2 GE	ENERATORS W	ORKING PAST	TWO MONTH	IS)			
				Depth	Feet To Go		Depth	Feet To Go			
			Wasatch	5338'	0,	Kenilworth	12403'	1520'			
			Mesaverde	9193'	0,	Aberdeen	12503'	1620'			
			Castlegate	11723'	840'	Spring canyon	12633'	1750'			
			Desert	11963'	1080'	Mancos	12763'	1880'	TOTAL BH	A =	651.51
			Grassy	12083'	1200'	TD	14950'	4067'	Survey	missrun	9362'
		24.00	Sunnyside	12188'	1305'		Boiler	24 hrs	Survey	1°	10830'
P/U	235 K#		LITH:				Mud Cleaner	YES	BKG GAS		BY PAST
S/O	200 K#		FLARE:	NONE			Gas Buster	VENT	CONN GAS	3	BY PAST
ROT.	224 K#		LAST CSG.RA	N:	8 5/8"	SET @	3530' KB		PEAK GAS	3	BY PAST
	Used:	1755	On Hand:		5596	Co.Man	Scott Allred		TRIP GAS		BY PAST
BIT#	7	ics	ocs	DC	LOC	B/S	G	ODC	RP	<u> </u>	
CONDI	IION	<u> </u>						<u> </u>	<u> </u>		

RECEIVED



DEC 0 9 2007

GASCO ENERGY

DIV. OF OIL, GAS & MININ PAILY DRILLING REPORT

CONFIDENTIAL TORS R 18E 5-25 43-047-38469

RKB = 27 FT

AFE # 60213

									1		
SWF 12-	-25-9-18		Per.Depth	14,950'	Prog.Depth	14,950'	DATE	12/9/07		DAYS:	23
Current:	Operatio	ns:					DRLG				
Depth:	10990'	Prog:	107'	D Hrs:	4 1/2	AV ROP:	23.8	Formation:	M	ESAVE	RDE
DMC:	\$7	,131	TMC:		\$71,791		TDC:	\$56,240	CWC:	\$1	453,523
Contractor	: NA	BORS 270		Mud Co:	M-I Drlg. Flui	ds	TANGI	BLE COST	INT	ANGIBLE	COST
MW:	10.3	#1 PZ-9	3.7 GPS	Bit #:	7	8	Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	40	SPM:	120	Size:	7 7/8"	7 7/8"	Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	14/22	#2 PZ-9	3.7 GPS	Туре:	DP 506ZX	DP 506ZX	Int. Csg:	\$ -	Day Rate:		\$ 22,000
Gel:	7/19/	SPM:		MFG:	HTC	HTC	Prod Csg:	\$ -	Rental Tools:		\$ 2,269
WL:	10.8	GPM:	402	S/N:	7118004	7118005	Float Equp:	\$ -	Trucking:		\$ 495
Cake:	1	Press:	1637	Jets:	6 X 16	6X16	Well Head:	\$ -	Water:		\$ -
Solids:	9	AV DC:	305	TD Out:	10883		TBG/Rods:	\$ -	Fuel:		\$ -
мвт	12.5	AV DP:	205	Depth In:	10830	10883	Packers:	\$ -	Mud Logger:		\$ -
PH:	7.8	JetVel:	109	FTG:	160'	107	Tanks:	\$ -	Camp Cost:		\$ -
Pf/Mf:	.00/4.5	ECD:	10.9	Hrs:	7	4 1/2	Separator:	\$ -	Cement:		\$ -
Chlor:	11000	SPR #1 :	400@ 50SPM	FPH:	22.9	23.8	Heater:	\$ -	Bits:		\$ 12,000
Ca:	<40	SPR #2 :	400@50SPM	WOB:	25/29	25	Pumping L/T:	\$ -	Mud Motors:		\$ -
Dapp ppb:	5	Btm.Up:	49	R-RPM:	60/70	60/70	Prime Mover:	\$ -	Consultant:		\$ 1,150
Tir	me Break D	own:	Total D.T.	M-RPM:	N/A	N/A	Misc:	\$ -	Drilling Mud:		\$ 7,231
START	END	TIME	21.5		Total Rot. Hrs:	292.0	Daily Total:	\$ -	Misc. / Labor:		\$ 6,885
06:00	08:00	2:00	тоон						Csg. Crew:		\$ -
08:00	14:00	6:00	WORK STUC	K PIPE					Fishing Tools	:	\$ 4,210
14:00	15:30	1:30	MU SURFAC	E JARS,	JAR PIPE FRE	E ONE HIT			Daily Total	:	\$ 56,240
15:30	16:00	0:30	CIRC. HOLE	AND PUM	IP PILL					ВНА	
16:00	18:30	2:30	тоон						1-BIT	7 7/8"	1.00
18:30	19:30	1:00	LAY DOWN N	IB IBS AN	ID CHANGE B	T			BIT SUB	6 1/4"	3.78
19:30	00:30	5:00	TIH						1-DC	6"	30.65
00:30	01:30	1:00	WASH TO BO	оттом 90)' (NO FILL)				1-IBS	77/8"	6.03
01:30	06:00	4:30	DRLG 10883'	TO 1099	90 (107'@23	.8 FPH)			1-DC	6"	30.63
									1-IBS	77/8"	6.06
									18-DCS	6"	571.27
			NOTE:CAN ON	ILY RUN 1	MUD PUMP SO	CR HOUSE PR	OBLEMS,ONL	Y HAVE			
			2 GENERATO	RS ON LIN	IE NEED MECH	ANIC & ELECT	RICIAN				
			(0	ONLY 2 GE	ENERATORS W	ORKING PAST	TWO MONTH	IS)			
				Depth	Feet To Go		Depth	Feet To Go			
			Wasatch	5338'	0'	Kenilworth	12403'	1413'			
			Mesaverde	9193'	0'	Aberdeen	12503'	1513'			
			Castlegate	11723'	733'	Spring canyon	12633'	1643'			
			Desert	11963'	973'	Mancos	12763'	1773'	TOTAL BH	A =	649.42
			Grassy	12083'	1093'	TD	14950'	3960'	Survey	missrun	9362'
		24.00	Sunnyside	12188'	1198'		Boiler	24 hrs	Survey	1°	10830'
P/U	235 K#		LITH:				Mud Cleaner	YES	BKG GAS		
S/O	200 K#		FLARE:	NONE			Gas Buster	VENT	CONN GAS	3	
ROT.	224 K#		LAST CSG.RA	N:	8 5/8"	SET @	3530' KB		PEAK GAS		
	Used:	1928	On Hand:		8868	Co.Man	Scott Allred		TRIP GAS		
BIT#	7	ICS	ocs	DC	LOC	B/S	G	ODC	RP		
CONDI	TION	1	1	WT	S	X	1	NO	PR	LAY	DOWN NB



DAILY DRILLING REPORT

CONFIDENTIAL TO9S R18E 5-25 43-040-38469

RKB = 27 FT

AFE # 60213

SWF 12-	-25-9-18		Per.Depth	14,950	Prog.Depth	14,950'	DATE	12/10/07	ı	DAYS:	24
Current	: Operatio	ns:					DRLG				
Depth:	11525'	Prog:	535'	D Hrs:	23	AV ROP:	23.3	Formation:	М	ESAVE	RDE
DMC:		,265	TMC:		\$77,056		TDC:	\$31,209	CWC:	\$1	484,732
Contractor	r: NA	BORS 270		Mud Co:	M-I Drlg. Flui	ds	TANGI	BLE COST	INI	ANGIBLE	соѕт
MW:	10.3	#1 PZ-9	3.7 GPS	Bit #:	8		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	45	SPM:	111	Size:	7 7/8"		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	14/38	#2 PZ-9	3.7 GPS	Type:	DP 506ZX		Int. Csg:	\$ -	Day Rate:		\$ 22,000
Gel:	10/19/	SPM:		MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		\$ 2,269
WL:	12.4	GPM:	409	S/N:	7118005		Float Equp:	\$ -	Trucking:		\$ -
Cake:	1	Press:	1600	Jets:	6X16		Well Head:	\$ -	Water:		\$ -
Solids:	9	AV DC:	311	TD Out:			TBG/Rods:	\$ -	Fuel:		\$ -
MBT	12.5	AV DP:	208	Depth In:	10883		Packers:	\$ -	Mud Logger:		\$ -
PH:	7.8	JetVel:	111	FTG:	642'		Tanks:	\$ -	Camp Cost:		\$ 425
Pf/Mf:	.00/3.9	ECD:	11.25	Hrs:	30		Separator:	\$ -	Cement:		\$ -
Chlor:	10000	SPR #1 :	400@ 50SPM	FPH:	21.4		Heater:	\$ -	Bits:		\$ -
Ca:	<40	SPR #2 :	400@50SPM	WOB:	25		Pumping L/T:	\$ -	Mud Motors:		\$ -
Dapp ppb:	4.75	Btm.Up:	50	R-RPM:	60/70		Prime Mover:	\$ -	Consultant:		\$ 1,150
Ti	me Break D	own:	Total D.T.	M-RPM:	N/A		Misc:	\$ -	Drilling Mud:		\$ 5,365
START	END	TIME	21.5		Total Rot. Hrs:	315.0	Daily Total:	\$ -	Misc. / Labor		\$ -
06:00	16:30	10:30	DRLG 10990'	TO 1120	62' (272' @ 25	.9 FPH)			Csg. Crew:		\$ -
16:30	17:30	1:00	RIG SERVICE	E AND INS	STALL NEW R	OTATING RU	BBER		Fishing Tools);	\$ -
17:30	06:00	12:30	DRLG 11262'	TO 115	25'(263'@	21 FPH)			Daily Total	:	\$ 31,209
										ВНА	
							EIVED		1-BIT	7 7/8"	1.00
									BIT SUB	6 1/4"	3.78
						DEC	1 0 2007		1-DC	6"	30.65
									1-IBS	77/8"	6.03
						DIV. OF OIL	GAS & MINI	NG	1-DC	6"	30.63
				,					1-IBS	77/8"	6.06
									18-DCS	6"	571.27
			NOTE:CAN ON	ILY RUN 1	MUD PUMP S	CR HOUSE PR	OBLEMS,ONL	Y HAVE			
			2 GENERATOR	RS ON LIN	E NEED MECH	ANIC & ELECT	RICIAN				
			((ONLY 2 GI	ENERATORS W	ORKING PAST	TWO MONTH	IS)			
				Depth	Feet To Go		Depth	Feet To Go			
			Wasatch	5338'	0'	Kenilworth	12403'	878'	ļ		
			Mesaverde	9193'	0'	Aberdeen	12503'	978'			
			Castlegate	11723'	198'	Spring canyon	12633'	1108'			
			Desert	11963'	438'	Mancos	12763'	1238'	TOTAL BH	A =	649.42
			Grassy	12083	558'	TD	14950'	3425'	Survey	missrun	9362'
		24.00	Sunnyside	12188'	663'		Boiler	24 hrs	Survey	1°	10830'
P/U	235 K#		LITH:				Mud Cleaner		BKG GAS		5300
s/o	200 K#		FLARE:	2'-4'			Gas Buster	YES	CONN GA		8395
ROT.	224 K#		LAST CSG.RA	N:	8 5/8"	SET @	3530' KB		PEAK GAS	3	8395
FUEL	Used:	1928	On Hand:		8868	Co.Man	Scott Allred		TRIP GAS		
BIT #		ICS	ocs	DC	LOC	B/S	G	ODC	RP	 	
COND	IIIUN		<u> </u>	L	L	<u> </u>	<u> </u>	I		<u> </u>	



DAILY DRILLING REPORT

CONFIDENTIAL TO95 R18E5-35-43-047-38469

RKB = 27 FT

AFE # 60213

SWF 12	-25-9-18		Per.Depth	14,950'	Prog.Depth	14,950'	DATE	12/11/07		DAYS:	25
Current	: Operatio	ns:				WASH :	то вотто	OM .			
Depth:	11673'	Prog:	148'	D Hrs:	9	AV ROP:	16.4	Formation:	M	ESAVEI	RDE
DMC:	\$12	2,870	TMC:		\$89,926		TDC:	\$52,189	cwc:	\$1,	536,921
Contracto	r: NA	BORS 270		Mud Co:	M-I Drig. Flui	ds	TANGI	BLE COST	INT	ANGIBLE	COST
MW:	10.5	#1 PZ-9	3.7 GPS	Bit #:	8	9	Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	48	SPM:	114	Size:	7 7/8"	7 7/8"	Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	15/40	#2 PZ-9	3.7 GPS	Туре:	DP 506ZX	HC 506ZX+	Int. Csg:	\$ -	Day Rate:		\$ 22,000
Gel:	13/25/	SPM:		MFG:	HTC	HTC	Prod Csg:	\$ -	Rental Tools:		\$ 2,269
WL:	9.2	GPM:	420	S/N:	7118005	7011909	Float Equp:	\$ -	Trucking:		\$ -
Cake:	1	Press:	1800	Jets:	6X16	6X16	Well Head:	\$ -	Water:		\$ -
Solids:	10	AV DC:	319	TD Out:	11673		TBG/Rods:	\$ -	Fuel:		\$ -
мвт	12.5	AV DP:	214	Depth In:	10883	11673	Packers:	\$ -	Mud Logger:		\$ -
PH:	7.8	JetVel:	114	FTG:	790'		Tanks:	\$ -	Camp Cost:		\$ 1,800
Pf/Mf:	.00/4.10	ECD:	11.5	Hrs:	39		Separator:	\$ -	Cement:		\$ -
Chlor:	10000	SPR #1 :		FPH:	20.3		Heater:	\$ -	Bits:		\$ 12,000
Ca:	<40	SPR #2 :	400@50SPM	WOB:	25		Pumping L/T:	\$ -	Mud Motors:		\$ -
Dapp ppb:	4.75	Btm.Up:	51	R-RPM:	60/70		Prime Mover:	\$ -	Consultant:		\$ 1,150
	me Break D		Total D.T.	M-RPM:	N/A		Misc:	\$ -	Drilling Mud:		\$ 12,970
START	END	TIME	21.5		Total Rot. Hrs:	324.0	Daily Total:	\$ -	Misc. / Labor		\$ -
06:00	15:00	9:00	DRLG 11525'	TO 1167	73' (149' @ 16	.4 FPH)			Csg. Crew:		\$ -
15:00	19:00	4:00	тоон						Fishing Tools	b:	\$ -
19:00	19:30	0:30	RIG SERVICE	.					Daily Total		\$ 52,189
19:30	21:00	1:30	тоон							ВНА	
21:00	22:30	1:30	CHANGE OU	T BIT AND	CHECK WE	AR BUSHING	OK .		1-BIT	7 7/8"	1.00
22:30	24:00	1:30	TIH						BIT SUB	6 1/4"	3.78
24:00	01:00	1:00	CUT AND SL	P DRLG I	LINE	DI		:n	1-DC	6"	30.65
01:00	05:00	4:00	TIH				ECEIVE	. U	1-IBS	77/8"	6.03
05:00	06:00	1:00	WASH TO BO	1) MOTTO	NO FILL)	D	EC 1 1 200	17	1-DC	6"	30.63
								-	1-IBS	77/8"	6.06
						DIV. OF	OIL, GAS & N	MINING	18-DCS	6"	571.27
			NOTE:CAN ON	ILY RUN 1	MUD PUMP S	CR HOUSE PR	OBLEMS,ONL	Y HAVE			
			2 GENERATO	RS ON LIN	E NEED MECH	ANIC & ELECT	RICIAN				
				Depth	Feet To Go		Depth	Feet To Go			
			Wasatch	5338'	0'	Kenilworth	12403'	730'			
			Mesaverde	9193'	0'	Aberdeen	12503'	830'			
			Castlegate	11723'	50'	Spring canyon	12633'	960'			
			Desert	11963'	290'	Manços	12763'	1090'	TOTAL BH	A =	649.42
			Grassy	12083'	410'	TD	14950'	3277'	Survey	1°	10829'
		24.00	Sunnyside	12188'	515'		Boiler	24 hrs	Survey	1°	11673'
P/U	235 K#		DRLG:	2-4'			Mud Cleaner	YES	BKG GAS		5300
s/o	200 K#		FLARE TRIP:	20'-30'			Gas Buster	YES	CONN GAS	S	5600
ROT.	224 K#		LAST CSG.RA	N:	8 5/8"	SET @	3530' KB		PEAK GAS	3	9350
FUEL	Used:	1928	On Hand:		8868	Co.Man	Scott Allred		TRIP GAS		9350
BIT#		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
COND	IIION	1	3	wc	S	Х	<u> </u>	NO	PR	<u> </u>	



DAILY DRILLING REPORT

CONFIDENTIAL + 095 RIBE S-25 43-049-38469

RKB = 27 FT

AFE # 60213

SWF 12	-25-9-18		Per.Depth	14,950'	Prog.Depth	14,950'	DATE	12/12/07	[DAYS:	26
Current	: Operatio	ns:				L	DRLG				
Depth:	11750'	Prog:	77'	D Hrs:	5 1/2	AV ROP:	14.0	Formation:	(Castlega	ate
DMC:	\$6	,462	TMC:		\$96,388		TDC:	\$31,981	cwc:	\$1,	568,902
Contractor	r: NA	BORS 270	· · · · · · · · · · · · · · · · · · ·	Mud Co:	M-I Drlg. Flui	ds	TANGIE	LE COST	INT	ANGIBLE	совт
MW:	10.4	#1 PZ-9	3.7 GPS	Bit #:	9		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	37	SPM:	100	Size:	7 7/8"	·	Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	12/24	#2 PZ-9	3.7 GPS	Type:	HC 506ZX+		Int. Csg:	\$ -	Day Rate:		\$ 22,000
Gel:	8/17	SPM:		MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		\$ 2,269
WL:	11.2	GPM:	379	S/N:	7011909		Float Equp:	\$ -	Trucking:		\$ -
Cake:	1	Press:	1470	Jets:	6X16		Well Head:	\$ -	Water:		\$ -
Solids:	9	AV DC:	288	TD Out:			TBG/Rods:	\$ -	Fuel:		\$ -
мвт	12.5	AV DP:	193	Depth In:	11673	·	Packers:	\$ -	Mud Logger:		\$ -
PH :	7.8	JetVel:	103	FTG:	77'		Tanks:	\$ -	Camp Cost:		\$ -
Pf/Mf:	.00/4.20	ECD:	10.9	Hrs:	5 1/2		Separator:	\$ -	Cement:		\$ -
Chlor:	10000	SPR #1 :	400@ 50SPM	FPH:	14.0		Heater:	\$ -	Bits:		\$ -
Ca:	<40	SPR #2 :	400@50SPM	wов:	25		Pumping L/T:	\$ -	Mud Motors:	···········	\$ -
Dapp ppb:	5	Btm.Up:	57	R-RPM:	60/70		Prime Mover:	\$ -	Consultant:		\$ 1,150
Ti	me Break D	own:	Total D.T.	M-RPM:	N/A		Misc:	\$ -	Drilling Mud:		\$ 6,562
START	END	TIME	40		Total Rot. Hrs:	329.5	Daily Total:	\$ -	Misc. / Labor:		\$ -
06:00	07:00	1:00	DRLG 11673'	TO 1168	32' (9'@9FP	H)			Csg. Crew:		\$ -
07:00	01:30	18:30			I ELECTRICIA		TRACTION M	OTOR	Fishing Tools	:	\$ -
01:30	06:00	4:30	F		50' (68' @ 15.				Daily Total	:	\$ 31,981
										ВНА	
**************************************									1-BIT	7 7/8"	1.00
									BIT SUB	6 1/4"	3.78
						RECE	IVED		1-DC	6"	30.65
									1-IBS	77/8"	6.03
						DEC 1	Z 2007		1-DC	6"	30.63
							40.0.440.00.0		1-IBS	77/8"	6.06
						DIV. OF OIL, G	as a mining		18-DCS	6"	571.27
			NOTE:CAN ON	ILY RUN 1	MUD PUMP S	CR HOUSE PR	OBLEMS,ONL	Y HAVE			
			2 GENERATO	RS ON LIN	E NEED MECH	ANIC & ELECT	RICIAN				
				Depth	Feet To Go		Depth	Feet To Go			
			Wasatch	5338'	0'	Kenilworth	12403'	653'			
			Mesaverde	9193'	0'	Aberdeen	12503'	753'			
			Castlegate	11723'	-27 '	Spring canyon	12633'	883'			
			Desert	11963'	213'	Mancos	12763'	1013'	TOTAL BH	A =	649.42
			Grassy	12083	333'	TD	14950'	3200'	Survey	1°	10829'
		24.00	Sunnyside	12188'	438'	·	Boiler	24 hrs	Survey	1°	11673'
P/U	235 K#		DRLG:	2-4'			Mud Cleaner	YES	BKG GAS		5300
s/o	200 K#		FLARE TRIP:	20'-30'			Gas Buster	YES	CONN GAS	3	5600
ROT.	224 K#		LAST CSG.RA	N:	8 5/8"	SET @	3530' KB		PEAK GAS	3	9350
FUEL	Used:	1623	On Hand:	r· = -	2874	Co.Man	Scott Allred		TRIP GAS		9350
BIT #		ICS	ocs	DC	LOC	B/S	G	ODC	RP	<u> </u>	
COND	IIIUN		<u> </u>	J		I	L		<u> </u>	L.,	



GASCO ENERGY DAILY DRILLING REPORT

CONFIDENTIAL T095 R18E S-25 43-047-38469

RKB = 27 FT

AFE # 60213

DMC: \$4,010 TMC: \$100,398 TDC: \$84,362 CWC:	**************************************
DMC: \$4,010 TMC: \$100,398 TDC: \$84,362 CWC:	\$1,653,264 INGIBLE COST \$ - \$ 22,000 \$ 2,269 \$ 720 \$ 5,716 \$ 27,847 \$ - \$ - \$ 18,000 \$ 1,150 \$ 4,110 \$ 2,550 \$ - \$ -
Contractor: NABORS 270	\$ - \$ 22,000 \$ 2,269 \$ 720 \$ 5,716 \$ 27,847 \$ - \$ 18,000 \$ 1,150 \$ 4,110 \$ 2,550 \$ -
MW: 10.6 #1 PZ-9 3.7 GPS Bit #: 9 10 Conductor: \$ - Loc,Cost: VIS: 44 SPM: 100 Size: 7.7/8" 7.7/8" Surf. Ceg: \$ - Rig Move: PV/VP: 16/22 #2 PZ-9 3.7 GPS Type: HC 506ZX+ HC 506ZX+ Int. Ceg: \$ - Day Rate: Gal: 9/24/ SPM: MFG: HTC HTC Prod Ceg: \$ - Rental Tools: WIL: 9.6 GPM: 360 Sin: 7011909 7116462 Float Equp: \$ - Truckling: Cake: 1 Press: 1500 Jets: 6X16 6X16 Well Head: \$ - Water: Solids: 11 AV DC: 2.79 T0 Out: 11814 TBG/Rods: \$ - Fuel: MBT 12.5 AV DP: 188 Depth in: 11673 11814 Packers: \$ - Mud Logger: PH: 7.8 JetVel: 100 FTG: 141' Tarks: \$ - Camp Cost: PI/Mf: 0.0/4.10 ECD: 11.11 Hrs: 12 Separator: \$ - Cement: Chlor: 10000 SPR #1: 400@ 50SPM PPH: 11.8 Heater: \$ - Bits: Ca: <40 SPR #2: 400@50SPM WOB: 25 Pumping LT: \$ - Mud Motors: Dapp ppb: 5 Btm.Up: 57 R-RPM: 60/70 Prime Mover: \$ - Consultant: TIME Break Down: Total D.T. M-RPM: N/A Misc: \$ - Drilling Mud: START END TIME 30 DOWN TIME; WORK ON RIG ,ROTARY CHAIN 09:00 10:00 1:30 DOWN TIME; WORK ON RIG ,ROTARY CHAIN 11:30 15:30 4:00 DRLG 11770 TO 11814' (34' @ 8.5' FPH) 1-BS 77 17:00 23:00 6:00 TOOH FOR BIT 1:00 CHANGE OUT BIT	\$ - \$ 22,000 \$ 2,269 \$ 720 \$ 5,716 \$ 27,847 \$ - \$ 18,000 \$ 1,150 \$ 4,110 \$ 2,550 \$ -
VIS. 44 SPM: 100 Size: 7 7/8" 7 7/8" Surf. Cag: \$ - Rig Move:	\$ 22,000 \$ 2,269 \$ 720 \$ 5,716 \$ 27,847 \$ - \$ 18,000 \$ - \$ 1,150 \$ 4,110 \$ 2,550 \$ -
PVVPP: 16/22 #2 PZ-9 3,7 GPS Type: HC 506ZX+ HC 506ZX+ Int. Cag: \$ - Day Rate:	\$ 22,000 \$ 2,269 \$ 720 \$ 5,716 \$ 27,847 \$ - \$ 18,000 \$ - \$ 1,150 \$ 4,110 \$ 2,550 \$ -
Gel: 9/24/ SPM: MFG: HTC HTC Prod Csg: S Rental Tools: WIL: 9.6 GPM : 360 S/N: 7011909 7116462 Float Equp: S Trucking: Trucking: Solids: 1 Press: 1500 Jets: 6X16 6X16 Well Head: S Water: Solids: 11 AV DC: 279 TD Out: 11814 TBG/Rods: S Fuel: Fuel: Float Equp: S Fuel: Solids: 11 AV DC: 279 TD Out: 11814 TBG/Rods: S Fuel: Float Equp: S Float Equp: S Fuel: Float Equp: S Float Equi: S Float E	\$ 2,269 \$ 720 \$ 5,716 \$ 27,847 \$ - \$ 18,000 \$ - \$ 1,150 \$ 4,110 \$ 2,550 \$ -
WIL: 9.6 GPM: 360 S/N: 7011909 7116462 Float Equp: \$ - Trucking: Cake: 1 Press: 1500 Jets: 6X16 6X16 Well Head: \$ - Water: Solids: 11 AV DC: 279 TD Out: 11814 TBG/Rods: \$ - Fuel: MBT 12.5 AV DP: 188 Depth In: 11673 11814 Packers: \$ - Mud Logger: PH : 7.8 JetVel: 100 FTG: 141' Tanks: \$ - Camp Cost: P/MH: .00/4.10 ECD: 11.11 Hrs: 12 Separator: \$ - Camp Cost: Chlor: 10000 SPR #1: 400@ 50SPM FPH: 11.8 Heater: \$ - Bits: Ca : <40 SPR #2: 400@50SPM WOB: 25 Pumping L/T: \$ - Mud Motors: Dapp ppb: 5 Btm.Up: 57 R-RPM: 60/70 Prime Mover: \$ - Consultant Time Break Down:	\$ 720 \$ 5,716 \$ 27,847 \$ - \$ - \$ 18,000 \$ - \$ 1,150 \$ 4,110 \$ 2,550 \$ -
Cake: 1 Press: 1500 Jets: 6X16 6X16 Well Head: \$ - Water: Solids: 11 AV DC: 279 TD Out: 11814 TBG/Rods: \$ - Fuel: MBT 12.5 AV DP: 188 Depth In: 11673 11814 Packers: \$ - Mud Logger: PH : 7.8 JetVel: 100 FrG: 141' Tanks: \$ - Camp Cost: PH/MI: .00/4.10 ECD: 11.11 Hrs: 12 Separator: \$ - Camp Cost: Chlor: 10000 SPR #1: 400@ 50SPM FPH: 11.8 Heater: \$ - Bits: Ca : <40	\$ 5,716 \$ 27,847 \$ - \$ - \$ 18,000 \$ - \$ 1,150 \$ 4,110 \$ 2,550 \$ -
Solids: 11	\$ 27,847 \$ - \$ 18,000 \$ 1,150 \$ 4,110 \$ 2,550 \$ -
MBT 12.5 AV DP: 188 Depth In: 11673 11814 Packers: \$ - Mud Logger: Number Number	\$ - \$ - \$ 18,000 \$ - \$ 1,150 \$ 4,110 \$ 2,550 \$ -
PH :	\$ - \$ 18,000 \$ - \$ 1,150 \$ 4,110 \$ 2,550 \$ -
Pf/Mf: .00/4.10 ECD: 11.11 Hrs: 12 Separator: \$ - Cement:	\$ 18,000 \$ - \$ 1,150 \$ 4,110 \$ 2,550 \$ -
PfMf: 00/4.10 ECD: 11.11 Hrs: 12 Separator: \$ - Cement:	\$ 18,000 \$ - \$ 1,150 \$ 4,110 \$ 2,550 \$ -
Chior: 10000 SPR #1 : 400@ 50SPM FPH: 11.8 Heater: S - Bits:	\$ - \$ 1,150 \$ 4,110 \$ 2,550 \$ - \$ -
Ca : <40 SPR #2 : 400@50SPM WOB: 25 Pumping L/T: \$ - Mud Motors: Time Break Down: 5 Btm.Up: 57 R-RPM: 60/70 Prime Mover: \$ - Consultant: Time Break Down: Total D.T. M-RPM: N/A Misc: \$ - Drilling Mud: START END Time 43.5 Total Rot. Hrs: 336.0 Daily Total: \$ - Misc. / Labor: 06:00 07:30 1:30 DRLG 11750' TO 11770' (20' @ 13.3 FPH) Csg. Crew: 07:30 09:00 1:30 DOWN TIME; WORK ON RIG ,ROTARY CHAIN Fishing Tools: 09:00 10:00 1:30 DOWN TIME; WORK ON RIG ,ROTARY CHAIN Daily Total: 11:30 15:30 4:00 DRLG 11780' TO 11814' (34' @ 8.5' FPH) 1-BIT 7 15:30 16:00 0:30 RIG SERVICE BIT SUB 6 16:30 17:00 0:30 DOWN TIME; WORK ON RIG ,HOLE IN WT INDICATOR LINE 1-DC 6" 16:30 17:00 0:30	\$ 1,150 \$ 4,110 \$ 2,550 \$ -
Dapp ppb: 5 Btm.Up: 57 R.RPM: 60/70 Prime Mover: \$ - Consultant:	\$ 4,110 \$ 2,550 \$ -
Time Break Down: Total D.T. M-RPM: N/A Misc: \$ - Drilling Mud: START END TIME 43.5 Total Rot. Hrs: 336.0 Daily Total: \$ - Misc. / Labor: 06:00 07:30 1:30 DRLG 11750' TO 11770' (20' @ 13.3 FPH) Csg. Crew: 07:30 09:00 1:30 DOWN TIME; WORK ON RIG ,ROTARY CHAIN Fishing Tools: 09:00 10:00 1:30 DOWN TIME; WORK ON RIG ,ROTARY CHAIN Daily Total: 10:00 11:30 1:30 DOWN TIME; WORK ON RIG ,ROTARY CHAIN I-BIT 7 11:30 15:30 4:00 DRLG 11780' TO 11814' (34' @ 8.5' FPH) 1-BIT 7 15:30 16:00 0:30 RIG SERVICE BIT SUB 6 16:00 16:30 0:30 DOWN TIME; WORK ON RIG ,HOLE IN WT INDICATOR LINE 1-DC 6" 16:30 17:00 0:30 PUMP PILL AND SURVEY 1.35° 1-IBS 77 17:00 23:00 6:00 TOOH FOR BIT 1-DC 6" 23:00 24	\$ 2,550 \$ - \$ -
START END TIME 43.5 Total Rot. Hrs: 336.0 Daily Total: \$ - Misc. / Labor: 06:00 07:30 1:30 DRLG 11750' TO 11770' (20'@ 13.3 FPH) Csg. Crew: 07:30 09:00 1:30 DOWN TIME; WORK ON RIG ,ROTARY CHAIN Fishing Tools: 09:00 10:00 1:00 DRLG 11770' TO 11780' (10' @ 10' FPH) Daily Total: 10:00 11:30 1:30 DOWN TIME; WORK ON RIG ,ROTARY CHAIN Incident of the property of the prope	\$ - \$ -
06:00 07:30 1:30 DRLG 11750' TO 11770' (20' @ 13.3 FPH) Csg. Crew: 07:30 09:00 1:30 DOWN TIME; WORK ON RIG ,ROTARY CHAIN Fishing Tools: 09:00 10:00 1:00 DRLG 11770' TO 11780' (10' @ 10' FPH) Daily Total: 10:00 11:30 1:30 DOWN TIME; WORK ON RIG ,ROTARY CHAIN Inchested and the state of the	\$ -
07:30 09:00 1:30 DOWN TIME; WORK ON RIG ,ROTARY CHAIN Fishing Tools: 09:00 10:00 1:00 DRLG 11770' TO 11780' (10' @ 10' FPH) Daily Total: 10:00 11:30 1:30 DOWN TIME; WORK ON RIG ,ROTARY CHAIN Image: Control of the cont	\$ -
09:00 10:00 1:00 DRLG 11770' TO 11780' (10' @ 10' FPH) Daily Total: 10:00 11:30 1:30 DOWN TIME; WORK ON RIG ,ROTARY CHAIN Image: Control of the control of t	
10:00 11:30 1:30 DOWN TIME; WORK ON RIG ,ROTARY CHAIN Inchest of the control of	\$ 84,362
11:30 15:30 4:00 DRLG 11780' TO 11814' (34' @ 8.5' FPH) 1-BIT 7 15:30 16:00 0:30 RIG SERVICE BIT SUB 6 16:00 16:30 0:30 DOWN TIME; WORK ON RIG ,HOLE IN WT INDICATOR LINE 1-DC 6" 16:30 17:00 0:30 PUMP PILL AND SURVEY 1.35° 1-IBS 77 17:00 23:00 6:00 TOOH FOR BIT 1-DC 6" 23:00 24:00 1:00 CHANGE OUT BIT 1-BS 77	ВНА
15:30 16:00 0:30 RIG SERVICE BIT SUB 6 16:00 16:30 0:30 DOWN TIME; WORK ON RIG ,HOLE IN WT INDICATOR LINE 1-DC 6" 16:30 17:00 0:30 PUMP PILL AND SURVEY 1.35° 1-IBS 77 17:00 23:00 6:00 TOOH FOR BIT 1-DC 6" 23:00 24:00 1:00 CHANGE OUT BIT 1-IBS 77	7 7/8" 1.00
16:00 16:30 0:30 DOWN TIME; WORK ON RIG ,HOLE IN WT INDICATOR LINE 1-DC 6" 16:30 17:00 0:30 PUMP PILL AND SURVEY 1.35° 1-IBS 77 17:00 23:00 6:00 TOOH FOR BIT 1-DC 6" 23:00 24:00 1:00 CHANGE OUT BIT 1-IBS 77	6 1/4" 3.78
16:30 17:00 0:30 PUMP PILL AND SURVEY 1.35° 1-IBS 77 17:00 23:00 6:00 TOOH FOR BIT 1-DC 6" 23:00 24:00 1:00 CHANGE OUT BIT 1-IBS 77	
17:00 23:00 6:00 TOOH FOR BIT 1-DC 6" 23:00 24:00 1:00 CHANGE OUT BIT 1-BS 77	77/8" 6.03
23:00 24:00 1:00 CHANGE OUT BIT 1-IBS 77	
20:00 24:00 1:00 01/4/02 001 511	77/8" 6.00
RECEIVE NOTE: CAN ONLY RUN 1 MUD PUMP SCR HOUSE PROBLEMS, ONLY HAVE	
DEC 1 3 2007 2 GENERATORS ON LINE NEED MECHANIC & ELECTRICIAN	
Depth Feet To Go Depth Feet To Go	
DIV. OF OIL, GAS & MILITING 5338' 0' Kenilworth 12403' 589'	
Mesaverde 9193' 0' Aberdeen 12503' 689'	
Castlegate 11723' -91' Spring canyon 12633' 819'	
Desert 11963' 149' Mancos 12763' 949' TOTAL BHA =	\= 649.4
	1° 11673'
	1° 11814'
P/U 235 K# DRLG: 2-4' Mud Cleaner YES BKG GAS	8821
S/O 200 K# FLARE TRIP: 20'-30' Gas Buster YES CONN GAS	
ROT. 224 K# LAST CSG.RAN: 8 5/8" SET @ 3530' KB PEAK GAS	XXX
FUEL Used: 1623 On Hand: 2874 Co.Man Scott Alired TRIP GAS	XXX
BIT# 9 ICS OCS DC LOC B/S G ODC RP	
CONDITION12WCSXINOPR	



DAILY DRILLING REPORT

CONFIDENTIAL + 095 R18E 5-35-43-047-38469 GPS N40° 00' 29" W109° 50' 9.8"

RKB = 27 FT

SWF 12-	-25-9-18		Per.Depth	14,950'	Prog.Depth	14,950'	DATE	12/16/07		DAYS:	30
Current:	: Operatio	ns:				TRIF	IN HOLE				
Depth:	12410'	Prog:	58'	D Hrs:	6	AV ROP:	9.7	Formation:	F	(enilwort	h
DMC:	\$19	,410	TMC:		\$131,035		TDC:	\$65,679	cwc:	\$1,8	00,478
Contractor	: NA	BORS 270		Mud Co:	M-l Drlg. Flui	ds	TANGI	BLE COST	INT	ANGIBLE C	OST
MW:	11.1	#1 PZ-9	3.7 GPS	Bit #:	11	12	Conductor:	\$ -	Loc,Cost:	\$	-
VIS:	43	SPM:	105	Size:	7 7/8"	7 7/8	Surf. Csg:	\$ -	Rig Move:	\$	-
PV/YP:	19/23	#2 PZ-9	3.7 GPS	Туре:	HC 506ZX+	DP504ZX	Int. Csg:	\$ -	Day Rate:	\$	22,000
Gel:	10/23/	SPM:		MFG:	HTC	HTC	Prod Csg:	\$ -	Rental Tools:	\$	2,269
WL:	10.8	GPM:	404	S/N:	7115675	7117058	Float Equp:	\$ -	Trucking:	\$	650
Cake:	1/	Press:	1750	Jets:	6X16	6X16	Well Head:	\$ -	Water:	\$	<u>-</u>
Solids:	13	AV DC:	322	TD Out:	12410		TBG/Rods:	\$ -	Fuel:	\$	
мвт	15	AV DP:	216	Depth In:	12070	12410	Packers:	\$ -	Mud Logger:	\$	-
PH:	7.9	JetVel:	115	FTG:	340'		Tanks:	\$ -	Camp Cost:	\$	550
Pf/Mf:	00/4.00	ECD:	11.6	Hrs:	6		Separator:	\$ -	Cement:	\$	-
Chlor:	9000	SPR #1 :	400@ 50SPM	FPH:	56.7		Heater:	\$ -	Bits:	\$	18,000
Ca:	<40	SPR #2 :	400@50SPM	WOB:	25		Pumping L/T:	\$ -	Mud Motors:	\$; <u>-</u>
Dapp ppb:	5	Btm.Up:	57	R-RPM:	55/75	,	Prime Mover:	\$ -	Consultant:	\$	
Ti	me Break D	own:	Total D.T.	M-RPM:	N/A		Misc:	\$	Drilling Mud:	\$	19,510
START	END	TIME	43.5		Total Rot. Hrs:	376.5	Daily Total:	<u> </u>	Misc. / Labor:	\$	1,550
6:00	12:00	6:00	DRLG 12352'	TO 124	10' (58' @ 9.71	PH)			Csg. Crew:	\$	-
12:00	13:00	1:00	PUMP PILL A	ND DROF	SURVEY 1.3	3°			Fishing Tools		
13:00	20:00	7:00	TOOH (SLOV	V NOT TO	SWAP IN TH	E HOLE)			Daily Total	: \$	65,679
20:00	21:00	1:00	CHANGE OU	T BIT AND	O PU MUD MC	TOR				BHA	
21:00	23:00	2:00	TIH TO SHOE	FILL PIP	PE				1-BIT	7 7/8"	1.00
23:00	00:30	1:30	CUT AND SLI	P DRLG I	LINE	R	ECEIVE	ED	MM	1/7	33.20
00:30	06:00	5:30	TIH (TAG BF	RIDGE @	11905)		FC 1 200	19	1-IBS	77/8"	6.06
06:00						ע	EC 1 \$ 200	<u> </u>	1-DC	6"	30.65
0						- NV 01	OIL OAG O I	11111110	1-IBS	77/8"	6.03
0						DIV. OF	OIL, GAS & N	MINING	20-DCS	6"	601.90
									<u> </u>	 	
	:										
			NOTE:CAN ON	ILY RUN 1	MUD PUMP S	CR HOUSE PR	OBLEMS,ONL	Y HAVE	<u> </u>	ļļ	
			2 GENERATO	RS ON LIN	IE NEED MECH	ANIC & ELECT	RICIAN				
				Depth	Feet To Go		Depth	Feet To Go	ļ		
			Wasatch	5338'	0'	Kenilworth	12403'	<u>-7'</u>	-	-	
			Mesaverde	9193'	0'	Aberdeen	12503'	93'	<u> </u>	-	
			Castlegate	11723'	0'	Spring canyon		223'	TOTAL 5		070.04
			Desert	11963'	0'	Mancos	12763'	353'	TOTAL BH	T T	678.84
		04.00	Grassy	12083'	0'	TD	14950'	2540'	Survey	1°	12070'
ļ		24.00	Sunnyside	12188'	0.		Boiler	24 hrs	Survey	1°	12410'
P/U	265 K#		DRLG:	6'			Mud Cleaner		BKG GAS		2005
S/O	225 K#		FLARE TRIP:				Gas Buster	YES	CONN GAS		5055
ROT.	251 K#		LAST CSG.RA	N:	8 5/8"	SET @	3530' KB		PEAK GAS	<u> </u>	5055
FUEL BIT#	Used:	1140 ICS	On Hand: OCS	I DC	4663 LOC	Co.Man B/S	Scott Alfred G	ODC	TRIP GAS		5155
	ITION	1	2	wc	S	X	 	NO	PR		



DAILY DRILLING REPORT

43-047-38469 GPS N40° 00' 29" W109° 50' 9.8"

RKB = 27 FT

SWF 12-	-25-9-18		Per.Depth	14,950'	Prog.Depth	14,950'	DATE	12/17/07		DAYS:	31
Current:	: Operation	ns:				TRIF	IN HOLE				
Depth:	12827'	Prog:	417'	D Hrs:	22 1/2	AV ROP:	18.5	Formation:		Mancos	;
DMC:	\$2	,139	TMC:		\$133,174		TDC:	\$28,083	CWC:	\$1,8	328,561
Contractor	r: NA	BORS 270	<u> </u>	Mud Co:	M-I Drlg. Flui	ds	TANGIE	LE COST	IN.	TANGIBLE (COST
MW:	10.9	#1 PZ-9	3.7 GPS	Bit #:	12		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	44	SPM:	105	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:	-	\$ -
PV/YP:	10/18	#2 PZ-9	3.7 GPS	Туре:	DP504ZX		Int. Csg:	\$ -	Day Rate:		\$ 22,000
Gel:	10/23/	SPM:		MFG:	HTC		Prod Csg:	\$ -	Rental Tools	:	\$ 2,269
WL:	14.8	GPM:	385	S/N:	7117058		Float Equp:	\$ -	Trucking:		\$ -
Cake:	1/	Press:	1950	Jets:	6X16		Well Head:	\$ -	Water:		\$ -
Solids:	12	AV DC:	294	TD Out:			TBG/Rods:	\$ -	Fuel:		\$ -
мвт	15	AV DP:	197	Depth In:	12410		Packers:	\$ -	Mud Logger:		\$ -
PH:	7.9	JetVel:	105	FTG:	417'		Tanks:	\$ -	Camp Cost:		\$ 425
Pf/Mf:	00/4.00	ECD:	11.3	Hrs:	22 1/2		Separator:	\$ -	Cement:		\$ -
Chlor:	9000	SPR #1 :	500@ 50SPM	FPH:	18.5		Heater:	\$ -	Bits:		\$ -
Cnior.	40	SPR #2 :	450@50SPM	WOB:	25		Pumping L/T:	\$ -	Mud Motors:		\$ -
Dapp ppb:	4.5	Btm.Up:	57	R-RPM:	55/75		Prime Mover:	\$ -	Consultant:		\$ 1,150
	me Break D	•	Total D.T.	M-RPM:	60		Misc:	\$ -	Drilling Mud:		\$ 2,239
START	END	TIME	43.5	W-K(W.	Total Rot, Hrs:	399.0	Daily Total:	\$ -	Misc. / Labor		\$ -
		1:00		EAM TO	BOTTOM (4'		Daily Total.	Ψ	Csg. Crew:		\$ -
6:00	07:00	<u> </u>									\$ -
07:00	16:30 17:00	9:30 0:30	RIG SERVICE		89' (179' @ 1	0.0 FFH)	·		Fishing Tool Daily Tota		\$ 28,083
16:30		-			27' (238' @ 1	0 2 EDU\			Daily Tota	BHA	Ψ 20,000
17:00	06:00	13:00	DRLG 12589	10 128	27 (238 @ 1	0.3 FPH)			4 DIT	T	1.00
									1-BIT	7 7/8"	33.20
						RECE	IVED		MM/stb	+	
									1-IBS	77/8"	6.06
						DEC 1	/ 2007		1-DC	6"	30.65
!									1-IBS	77/8"	6.03
						DIV OF OIL G	AS & MINING		20-DCS	6"	601.90
			-							-	
									 	-	
			NOTE:CAN ON	ILY RUN 1	MUD PUMP S	CR HOUSE PR	OBLEMS,ONL	Y HAVE		 	
			2 GENERATO	RS ON LIN	E NEED MECH	ANIC & ELECT	RICIAN	 			
				Depth	Feet To Go		Depth	Feet To Go			
			Wasatch	5338'	0'	Kenilworth	12403'	0,		11	
			Mesaverde	9193'	0'	Aberdeen	12503'	0'		1	
			Castlegate	11723'	0,	Spring canyon	12633'	0.	<u> </u>		
			Desert	11963'	0'	Mancos	12763'	-64'	TOTAL BI	IA =	678.84
			Grassy	12083'	0'	TD	14950'	2123'	Survey	1°	12070'
		24.00	Sunnyside	12188'	0'		Boiler	24 hrs	Survey	1°	12410'
P/U	280 K#	!	DRLG:	6'			Mud Cleaner	YES	BKG GAS		3790
s/O	240 K#	!	FLARE TRIP:	15'			Gas Buster	YES	CONN GA	<u>s</u>	6000
ROT.	260 K#		LAST CSG.RA	N:	8 5/8"	SET @	3530' KB		PEAK GAS	S	6000
	Used:	1826	On Hand:		2835	Co.Man	Scott Allred		TRIP GAS		XX
BIT#		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
L CONDI	ITION	I					<u> </u>				



RKB = 27 FT

GASCO ENERGY

DAILY DRILLING REPORT

AFE # 60213

SWF 12-	-25-9-18		Per.Depth	14,950'	Prog.Depth	14,950'	DATE	12/18/07	[DAYS:	32
Current:	Operatio	ns:				L	DRLG	·	•		
Depth:	13234'	Prog:	407'	D Hrs:	22 1/2	AV ROP:	18.1	Formation:		Manco	s
DMC:	\$11	,023	TMC:		\$144,197		TDC:	\$66,974	cwc:	\$1,	895,535
Contractor	: NA	BORS 270		Mud Co:	M-l Drlg. Flui	ds	TANGIE	LE COST	INT	ANGIBLE	COST
MW:	11.1	#1 PZ-9	3.7 GPS	Bit #:	12		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	52	SPM:	100	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	17/19	#2 PZ-9	3.7 GPS	Туре:	DP504ZX		Int. Csg:	\$ -	Day Rate:		\$ 22,000
Gel:	7/23	SPM:		MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		\$ 2,269
WL:	12.8	GPM:	379	S/N:	7117058		Float Equp:	\$ -	Trucking:		\$ -
Cake:	1/	Press:	2300	Jets:	6X16		Well Head:	\$ -	Water:		\$ -
Solids:	-13	AV DC:	288	TD Out:	· .		TBG/Rods:	\$ -	Fuel:		\$ 27,619
мвт	15	AV DP:	193	Depth In:	12410		Packers:	\$ -	Mud Logger:		\$ -
PH:	7.9	JetVel:	103	FTG:	824'		Tanks:	\$ -	Camp Cost:		\$ -
Pf/Mf:	.00/4.40	ECD:	11.5	Hrs:	45		Separator:	\$ -	Cement:		\$ -
Chlor:		SPR #1 :		FPH:	18.3		Heater:	\$ -	Bits:		\$ -
Ca:		SPR #2 :	450@50SPM	WOB:	25		Pumping L/T:	\$ -	Mud Motors:		\$ 2,813
Dapp ppb:	5	Btm.Up:	63	R-RPM:	55/75		Prime Mover:	\$ -	Consultant:		\$ 1,150
	me Break D		Total D.T.	M-RPM:	60		Misc:	\$ -	Drilling Mud:		\$ 11,123
START	END	TIME	44.5		Total Rot. Hrs:	421.5	Daily Total:	\$ -	Misc. / Labor:		\$ -
6:00	14:30	8:30		TO 129	39' (112' @ 1:				Csg. Crew:		\$ -
14:30	15:00	0:30			ING RUBBER		***************************************		Fishing Tools	:	\$ -
15:00	16:00	1:00	**************************************		FUEL FILTER	R ON #2 MOT	OR		Daily Total	***************	\$ 66,974
16:00	06:00	14:00			34' (295' @ 2 ⁻					ВНА	
10.00	00:00					.,			1-BIT	7 7/8"	1.00
									MM/stb	0.15	33.20
						RECE	VED		1-IBS	77/8"	6.06
						DEC: 1.0	2007	·····	1-DC	6"	30.65
						DEC 18	2007		1-IBŞ	77/8"	6.03
		***			(2)	V OF OIL OA	C O MININO		20-DCS	6"	601.90
						V. OF OIL, GA	s a mining				
			NOTE:CAN ON	II Y RUN 1	MUD PUMP S	CR HOUSE PR	OBLEMS ONL	Y HAVE			
					E NEED MECH			<u> </u>			
				Depth	Feet To Go		Depth	Feet To Go			
			Wasatch	5338'	0'	Kenilworth	12403'	0'			
			Mesaverde	9193'	0'	Aberdeen	12503'	0'	<u> </u>		
			Castlegate	11723'	0'	Spring canyon	eritetti ili oli oli oli oli oli oli oli oli ol	0,			
			Desert	11963'	0,	Mancos	12763'	0'	TOTAL BH	<u>'</u> A=	678.84
			Grassy	12083'	0'	TD	14950'	1716'	Survey	1°	12070'
		24.00	Sunnyside		0,		Boiler	24 hrs	Survey	1°	12410'
P/U	290 K#	l	DRLG:	4'	· · · · · · · · · · · · · · · · · · ·		Mud Cleaner	YES	BKG GAS	•	5150
s/O	240 K#		FLARE TRIP:				Gas Buster	YES	CONN GAS	3	6725
ROT.	268 K#		LAST CSG.RA		8 5/8"	SET @	3530' KB		PEAK GAS		7185
FUEL	Used:	1475	On Hand:		9225	Co.Man	Scott Allred		TRIP GAS	•	XX
BIT#		ICS	OCS	DC	LOC	B/S	G	ODC	RP		
COND	ITION										



DAILY DRILLING REPORT

CONFIDENTIAL TOPS RIBES-25

T095 R18F5-25 43-047-38469 GPS N40°00'29" W109°50'9.8"

RKB = 27 FT	AFE # 60213	

SWF 12-	-25-9-18	·	Per.Depth	14,950'	Prog.Depth	14,950'	DATE	12/19/07		AYS:	33
Current	: Operatio	ns:					ORLG		A		
Depth:	13750'	Prog:	516'	D Hrs:	22	AV ROP:	23.5	Formation:		Mancos	
DMC:	\$12	2,253	TMC:		\$156,450		TDC:	\$52,886	cwc:	\$1,9	48,421
Contractor	r: NA	BORS 270		Mud Co:	M-I Drlg. Flui	ds	TANGIE	BLE COST	INT	ANGIBLE C	
MW:	11.2	#1 PZ-9	3.7 GPS	Bit #:	12		Conductor:	\$ -	Loc,Cost:	9	; -
VIS:	42	SPM:	100	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:	9	
PV/YP:	14/26	#2 PZ-9	3.7 GPS	Туре:	DP504ZX		Int. Csg:	\$ -	Day Rate:	9	22,000
Gel:	14/30/37	SPM:		MFG:	HTC		Prod Csg:	\$ -	Rental Tools:	9	
WL:	15	GPM:	357	S/N:	7117058		Float Equp:	\$ 6,821	Trucking:	9	· -
Cake:	1/	Press:	2250	Jets:	6X16		Well Head:	\$ -	Water:	9	5,543
Solids:	15	AV DC:	271	TD Out:			TBG/Rods:	\$ -	Fuel:	9	-
мвт	13.75	AV DP:	182	Depth In:	12410		Packers:	\$ -	Mud Logger:	9	3 -
PH:	7.8	JetVel:	97	FTG:	1340'		Tanks:	\$ -	Camp Cost:	9	3 -
Pf/Mf:	.00/4.30	ECD:	11.8	Hrs:	67		Separator:	\$ -	Cement:	. 9	3 -
Chlor:	10000	SPR #1 :	500@ 50SPM	FPH:	20.0		Heater:	\$ -	Bits:	9	3 -
Ca:	20	SPR #2 :	450@50SPM	wов:	25		Pumping L/T:	\$ -	Mud Motors:	9	2,750
Dapp ppb:	5	Btm.Up:	69	R-RPM:	55/75		Prime Mover:	\$ -	Consultant:		
Ti	me Break D	own:	Total D.T.	M-RPM:	60		Misc:	\$ -	Drilling Mud:	9	12,353
START	END	TIME	46		Total Rot. Hrs:	443.5	Daily Total:	\$ 6,821	Misc. / Labor:	\$; -
6:00	16:30	10:30	DRLG 13254'	TO 1347	76' (222' @ 21	.1 FPH)			Csg. Crew:	9	} -
16:30	17:00	0:30	RIG SERVICE						Fishing Tools	: 9	} -
17:00	03:00	10:00	DRLG 13476'	TO 1372	22'(246'@2	4.6 FPH)			Daily Total:		46,065
03:00	03:30	0:30	DOWN TIME:	SWABS	OUT AND RO	OOILER #2 PI	JMP			ВНА	
03:30	04:30	1:00	DRLG 13722'	TO 1374	6' (24' @ 24	FPH)			1-BIT	7 7/8"	1.00
04:30	05:00	0:30	DOWN TIME:	WORK C	N BOTH PUM	PS		41	MM/stb	0.15	33.20
05:00	05:30	0:30	DRLG 12746'	TO 1375	50' (4' @ 8 FP	H)		= D	1-IBS	77/8"	6.06
05:30	06:00	0:30	DOWN TIME:	WORK C	N BOTH PUM	PS I	ECEIVI	<u> </u>	1-DC	6"	30.65
		·			W		DEC 19 20	በ7	1-IBS	77/8"	6.03
									20-DCS	6"	601.90
						niv o	FOIL, GAS&	MINING			
							•				
			NOTE:CAN ON	ILY RUN 1	MUD PUMP S	CR HOUSE PR	OBLEMS,ONL	Y HAVE			
			2 GENERATO	RS ON LIN	E NEED MECH	ANIC & ELECT	RICIAN				
				Depth	Feet To Go		Depth	Feet To Go			
			Wasatch	5338'	0'	Kenilworth	12403'	0'			
			Mesaverde	9193'	0'	Aberdeen	12503'	0'			
			Castlegate	11723'	0'	Spring canyon	12633'	0'			
	<u></u>		Desert	11963'	0'	Mancos	12763'	0'	TOTAL BH	A =	678.84
			Grassy	12083	0'	TD	14950'	1200'	Survey	1°	12070'
		24.00	Sunnyside		0'		Boiler	24 hrs	Survey	1°	12410'
P/U	300 K#	: 	DRLG:	4'			Mud Cleaner		BKG GAS		6450
S/O	250 K#		FLARE TRIP:	15'			Gas Buster	YES	CONN GAS)	7500
ROT.	276 K#	**************************************	LAST CSG.RA	N:	8 5/8"	SET @	3530' KB		PEAK GAS		7500
FUEL BIT#	Used:	2050 ICS	On Hand:	I DC	7173 LOC	Co.Man	Scott Alfred		TRIP GAS		XXX
COND		100	000		LOC	B/S	G	ODC	RP		
JUND		J	L	L	<u> </u>	L		J	<u>.l.</u>	L.,	



DAILY DRILLING REPORT

CONFIDENTIAL 7 09S R 18E S-35 43-049-38469 GPS N40° 00' 29" W109° 50' 9.8"

RKB = 27 FT

SWF 12	-25-9-18		Per.Depth	14,950'	Prog.Depth	14,950'	DATE	12/20/07		DAYS:	34
Current	: Operation	ns:		 	<u> </u>		OLE W/BI	T #13	<u> </u>		
Depth:	13915'	Prog:	165'	D Hrs:	9	AV ROP:	18.3	Formation:	7,	Manco	S
DMC:	\$6	,868	TMC:		\$163,318		TDC:	\$48,094	CWC:	\$2,	005,515
Contractor	r: NA	BORS 270		Mud Co:	M-I Drlg. Flui	ds	TANGI	BLE COST	IN	TANGIBLE	COST
MW:	11.2	#1 PZ-9	3.7 GPS	Bit #:	12	13	Conductor:	\$ -	Loc,Cost:		\$ -
vis:	42	SPM:	98	Size:	7 7/8	7 7/8"	Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	13/25	#2 PZ-9	3.7 GPS	Туре:	DP504ZX	506 ZX	Int. Csg:	\$ -	Day Rate:		\$ 22,000
Gel:	13/28/36	SPM:		MFG:	HTC	HTC	Prod Csg:	\$ -	Rental Tools:		\$ 2,269
WL:	14.2	GPM:	361	S/N:	7117058	7108285	Float Equp:	\$ -	Trucking:		\$ 380
Cake:	1/	Press:	2355	Jets:	6X16	6 X 16	Well Head:	\$ -	Water:		\$ -
Solids:	15	AV DC:	274	TD Out:	13915		TBG/Rods:	\$ -	Fuel:		<u>\$</u>
мвт	15	AV DP:	184	Depth In:	12410	13,915'	Packers:	\$ -	Mud Logger:		\$ -
PH :	7.8	JetVel:	98	FTG:	1505'		Tanks:	\$ -	Camp Cost:		\$ 398
Pf/Mf:	.00/3.60	ECD:	11.8	Hrs:	76		Separator:	\$ -	Cement:		<u>\$</u> -
Chlor:	10000	SPR #1 :	500@ 50SPM	FPH:	19.8		Heater:	\$ -	Bits:		\$ 9,540
Ca:	20	SPR #2 :	450@50SPM	wов:	25		Pumping L/T:	\$ -	Mud Motors:		\$ 1,125
Dapp ppb:	4.6	Btm.Up:	72 MIN	R-RPM:	55/75		Prime Mover:	\$ -	Consultant:		\$ 1,150
Ti	me Break D	own:	Total D.T.	M-RPM:	60		Misc:	<u> </u>	Drilling Mud:		\$ 6,968
START	END	TIME	46		Total Rot. Hrs:	452.5	Daily Total:	\$ -	Misc. / Labor		\$ 4,264
6:00	15:00	9:00	DRLG 77/8" F	OLE F/13	3,746' T/13,915	'(169' @ 18.	7 FPH)		Csg. Crew:		\$ -
15:00	16:00	1:00	MIX & PUMP	SLUG, DF	ROP SURVEY,	BLOW KELLY	/ & STAND P	IPE	Fishing Tools):	\$ -
16:00	23:00	7:00	TRIP OUT OF	HOLE F	BIT # 13				Daily Total	:	\$ 48,094
23:00	00:30	1:30	LAY DOWN S	TABS, .1	5 MM & BIT #1	2				BHA	
00:30	06:00	5:30	P/U .16 MM M	I/U BIT #1	3 TRIP IN HOL	E, FILL @ 42	200' & 8500'		1-BIT	7 7/8"	1.00
06:00						RECE	IVED		116 MM	6"	35.48
0	ļ			·		DEC 4	n naa-		21-DCS	6"	632.58
0						DEC 2	U 2007				
							AC O AUAUA				
				·	L	IV. OF OIL, G	45 & MINING				
					MUD PUMP SO			Y HAVE			
			2 GENERATOR	RS ON LIN	E NEED MECH	ANIC & ELECT	RICIAN			<u> </u>	
					Feet To Go		Depth	Feet To Go			
			Wasatch			Kenilworth	12403'	0'	<u> </u>		
			Mesaverde		0'	Aberdeen	12503'	0'	<u> </u>		
			Castlegate		0'	Spring canyon	12633'	0'			
			Desert			Mancos	12763'	0'	TOTAL BH	i I	669.06
		04.00	Grassy	- Na		TD	14950'	1035'	Survey	1°	12,410'
		24.00	Sunnyside		0'		Boiler	24 hrs	Survey	4.39°.	13825'
P/U	285 K#		DRLG:	4'			Mud Cleaner		BKG GAS		4500
S/O	250 K#		FLARE TRIP:				Gas Buster	YES	CONN GAS		4900
ROT.	276 K#		LAST CSG.RA			SET @	3530' KB		PEAK GAS		4900
FUEL BIT#	Used:	1404 ICS	On Hand: OCS	DC	5769 LOC	Co.Man B/S	Floyd Mitche G	ODC	TRIP GAS		N/A
CONDI		2	5	BC	S	X	1/8	WC	PR		
							1		L	L	



DAILY DRILLING REPORT

CONFIDENTIAL TO9S RIBE 5-25 43-049-38469

EII	ergy	V	RKB = 27 FT		AFE	# 60213		GPS N40° 00			.8"
SWF 12	-25-9-18		Per.Depth	14,950'	Prog.Depth	14,950'	DATE	12/21/07		DAYS:	35
Current	: Operation	ns:			CIRCULA	TE OUT G	AS & BRII	NG UP MUD	WT		
Depth:	14162'	Prog:	247'	D Hrs:	9	AV ROP:	27.4	Formation:	· · · · · · · · · · · · · · · · · · ·	Manco	s
DMC:	\$4	,737	тмс:		\$168,057		TDC:	\$63,706	cwc:	\$2	,069,221
Contracto	r: NA	BORS 270		Mud Co:	M-I Drlg. Flui	ds	TANGI	BLE COST	INT	ANGIBLE	COST
MW:	11.2	#1 PZ-9	3.7 GPS	Bit #:	13		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	44	SPM:	98	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	20/26	#2 PZ-9	3.7 GPS	Type:	506 ZX		Int. Csg:	\$ -	Day Rate:		\$ 22,000
Gel:	13/29/36	SPM:		MFG:	нтс		Prod Csg:	\$ -	Rental Tools:		\$ 2,269
WL:	18.4	GPM:	361	S/N:	7110825		Float Equp:	\$ -	Trucking:		\$ -
Cake:	2/	Press:	2250	Jets:	6X16		Well Head:	\$ -	Water:		\$ -
Solids:	15	AV DC:	274	TD Out:			TBG/Rods:	\$ -	Fuel:		\$ 27,534
мвт	15	AV DP:	184	Depth In:	13915		Packers:	\$ -	Mud Logger:		\$ -
PH:	7.8	JetVel:	98	FTG:	247'		Tanks:	\$ -	Camp Cost:		\$ -
Pf/Mf:	.00/4.00	ECD:	11.8	Hrs:	9		Separator:	\$ -	Cement:		\$ -
Chlor:	10000	SPR #1 :	500@ 50SPM	FPH:	27.4		Heater:	\$ -	Bits:		\$ -
Ca:	20	SPR #2 :	450@50SPM	wов:	25		Pumping L/T:	\$	Mud Motors:		\$ 1,750
Dapp ppb:	4.2	Btm.Up:	72 MIN	R-RPM:	55/75		Prime Mover:	\$ -	Consultant:		\$ 1,150
Т	ime Break D	Down:	Total D.T.	M-RPM:	60		Misc:	\$ -	Drilling Mud:		\$ 4,837
START	END	TIME	46		Total Rot. Hrs:	461.5	Daily Total:	\$ -	Misc. / Labor:		\$ -
6:00	13:00	7:00	INSTALL ROT	TATING F	IEAD, P/U KEL	LY ATEMPT	TO ESTABLIS	SH CIRC.	Csg. Crew:		\$ -
			APROX 20 %	OF NOR	MAL FLOW, SI	HUT DOWN P	PUMP, MIX &	PUMP	Fishing Tools	:	\$ 4,166
			LCM SWEEP	GAINED	APROX 80% C	OF NORMAL F	LOW, CONT	TO CIRC	Daily Total	:	\$ 63,706
			& CONDITON	MUD WI	TH LCM SWE	EPS, BUILD V	OLUME IN P	ITS		ВНА	
13:00	15:00	2:00	CONT TRIP II	N HOLE V	V/BIT # 13				1-BIT	7 7/8"	1.00
15:00	16:00	1:00	WASH & REA	M F/13,7	98' T/13,915' (NO FILL, FUL	L RETURNS)	116 MM	6"	35.48
16:00	01:00	9:00	DRLG 77/8" F	OLE F/1	3,915' T/14,162	' (247' @ 27. ₁	4 FPH)		21-DCS	6"	632.58
01:00	06:00	5:00	GAINED APR	OX 120 E	BLS MUD IN F	PITS P/UOFF	BOTTEM INC	REASE			
			PUMP RATE,	CIRC OL	JT GAS BRING	MUD WT UF	TO CONTO	L WELL			
					······						
	RECE	IVED	06:00 MUD C	HECK IN	-WT 11.4 VIS 4	2 OUT WT 11	1.3 VIS 47, LC	CM 8%			
								713			
	DEC 2	2007			I MUD PUMP S		······································	Y HAVE			
				RS ON LIN	E NEED MECH	ANIC & ELECT	RICIAN				
DIV	OF OIL, G	AS & MINING		Depth	Feet To Go		Depth	Feet To Go			
			Wasatch	5338'	0.	Kenilworth	12403'	0'			
·			Mesaverde	9193'	0'	Aberdeen	12503'	0,			
			Castlegate	11723'	0.	Spring canyon	12633'	0'		<u> </u>	
			Desert	11963'	0'	Mancos	12763'	0'	TOTAL BH	A =	669.06
			Grassy	12083'	0'	TD	14950'	788'	Survey	1°	12,410'
		24	Sunnyside	12188'			Boiler	24 hrs	Survey	4.39°.	13825'
P/U	310 K#	·	DRLG:		30' T0 40' FLARI	E ON KICK)	Mud Cleaner		BKG GAS		7000
S/O	270 K#		FLARE TRIP:		·····		Gas Buster	YES	CONN GAS		7500
ROT.	281 K#		LAST CSG.RA	N:	8 5/8"	SET @	3530' KB		PEAK GAS	<u> </u>	9300
FUEL BIT#	Used:	1381 ICS	On Hand:	DC	12262 LOC	Co.Man B/S	Floyd Mitche	ODC	TRIP GAS	1	7100
COND				50		5/0		1 000	1 1/5	<u> </u>	
			L		1	<u> </u>	.4	L	L		



DAILY DRILLING REPORT

CONFIDENTIAL TO9S R 18E 5-25 43-047-38469

RKB = 27 FT

AFE # 60213

SWF 12-	-25-9-18		Per.Depth	14,950'	Prog.Depth	14,950'	DATE	12/22/07		DAYS:	36
Current	: Operatio	ns:			CIRCULA	TE OUT G	AS & BRIN	IG UP MUD) WT		
Depth:	14193'	Prog:	31'	D Hrs:	1 1/2	AV ROP:	20.7	Formation:		Manco	s
DMC:	\$1:	3,466	TMC:		\$181,523	3	TDC:	\$40,534	CWC:	\$2,	109,755
Contractor	r: NA	BORS 270		Mud Co:	M-l Drlg. Flu	ids	TANGI	BLE COST	INI	ANGIBLE	соѕт
MW:	11.5	#1 PZ-9	3.7 GPS	Bit #:	13		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	42	SPM:	98	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	17/28	#2 PZ-9	3.7 GPS	Type:	506 ZX		Int. Csg:	\$ -	Day Rate:		\$ 22,000
Gel:	13/29/37	SPM:		MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		\$ 2,269
WL:	19.2	GPM:	361	S/N:	7110825		Float Equp:	\$ -	Trucking:		\$ 724
Cake:	2/	Press:	2250	Jets:	6X16		Well Head:	\$ -	Water:		\$ -
Solids:	14	AV DC:	274	TD Out:			TBG/Rods:	\$ -	Fuel:		\$ -
мвт	15	AV DP:	184	Depth In:	13915		Packers:	\$ -	Mud Logger:		\$ -
PH:	7.8	JetVel:	98	FTG:	278'		Tanks:	\$ -	Camp Cost:		\$ -
Pf/Mf:	.00/4.60	ECD:	11.8	Hrs:	10 1/2		Separator:	\$ -	Cement:		\$ -
Chlor:	9000	SPR #1 :	500@ 50SPM	FPH:	26.5		Heater:	\$ -	Bits:		\$ -
Ca:	20	SPR #2 :	450@50SPM	WOB:	25		Pumping L/T:	\$ -	Mud Motors:		\$ -
Dapp ppb:	5	Btm.Up:	73 MIN	R-RPM:	55/75		Prime Mover:	\$ -	Consultant:		\$ - \$ 1,150
	ime Break [Total D.T.	M-RPM:	60		Misc:	\$ -	Drilling Mud:		\$ 13,566
START	END	TIME	46	WI-IXF WI.	Total Rot. Hrs:	463.0		_	·		
6:00	07:30	1:30					Daily Total:	\$ -	Misc. / Labor		\$ 825
07:30	06:00	22:30			1,162' T/14,193			D. T.O.	Csg. Crew:	······································	\$ -
07.30	00.00	22.30			OVER 281 K TRIP OUT TO			***************************************	Fishing Tools		\$ -
			CONTROL W	ELL FOR	TRIP OUT TO	3HOE FOR F	KEPAIKS		Daily Total		\$ 40,534
						RE	CEIVED		<u> </u>	BHA	
					····				1-BIT	7 7/8"	1.00
						DEC	2 2 2007		116 MM	6"	35.48
					***************************************				21-DCS	6"	632.58
						DIV. OF O	L, GAS & MIN	ING			
				<u> </u>							
										ļ	
			106:00 MUD C	HECK IN-	WT 11.6 VIS 4	16 OUT WT 11	.4 VIS 46, LC	M 15%		<u> </u>	
					1 MUD PUMP S			LY HAVE"			·····
			"2 GENERATO	ORS ON LI	NE NEED MEC	HANIC & ELEC	TRICIAN"	, , , , , , , , , , , , , , , , , , ,			
				Depth	Feet To Go		Depth	Feet To Go			***************************************
			Wasatch	5338'	0'	Kenilworth	12403'	0'			
			Mesaverde	9193'	0'	Aberdeen	12503'	0.			
			Castlegate	11723'	0'	Spring canyon	12633'	0.	ļ		
	ļ		Desert	11963'	0'	Mancos	12763'	0'	TOTAL BH	A =	669.06
			Grassy	12083'	0'	TD	14950'	757'	Survey	1°	12,410'
		24	Sunnyside	12188'	0'		Boiler	24 hrs	Survey	4.39°.	13825'
P/U	310 K#		DRLG:	8' TO 10'			Mud Cleaner	YES	BKG GAS		2023
s/0	270 K#		FLARE TRIP:				Gas Buster	YES	CONN GAS	3	N/A
ROT.	281 K#		LAST CSG.RA	N:	8 5/8"	SET @	3530' KB		PEAK GAS	3	8500
FUEL	Used:	1450	On Hand:		10813	Co.Man	Floyd Mitche		TRIP GAS		N/A
BIT#		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
COND	ITION		l			<u> </u>	<u>L</u>				



RKB = 27 FT

GASCO ENERGY

DAILY DRILLING REPORT

CONFIDENTIAL T095 RIBE 5-25-43-047-38469 GPS N40° 00' 29" W109° 50' 9.8"

\$34 NAI 11.6 43 12/22 12/27/35 19.5 2/ 15 15 7.8	Prog: 4,605 BORS 270 #1 PZ-9 SPM: #2 PZ-9 SPM: GPM: Press: AV DC: AV DP:	0' TMC: 3.7 GPS 3.7 GPS 47 173 575	D Hrs: Mud Co: Bit #: Size: Type: MFG: S/N: Jets:		AV ROP:	#DIV/0! TDC: TANGIE Conductor: Surf. Csg:	Formation: \$40,617 SLE COST \$ - \$ -	cwc:	Mancos \$2,1 FANGIBLE CO \$ \$; <u>-</u>
\$34 NAI 11.6 43 12/22 12/27/35 19.5 2/ 15 15 7.8	#1 PZ-9 SPM: #2 PZ-9 SPM: GPM: Press: AV DC: AV DP:	3.7 GPS 3.7 GPS 47 173	Mud Co: Bit #: Size: Type: MFG: S/N:	\$216,129 M-I Drlg. Flui 13 7 7/8 506 ZX HTC		TDC: TANGIE Conductor: Surf. Csg: Int. Csg:	\$40,617 BLE COST \$ - \$ -	Loc,Cost: Rig Move:	\$2,1 FANGIBLE CO \$	OST -
NAI 11.6 43 12/22 12/27/35 19.5 2/ 15 15 7.8	BORS 270 #1 PZ-9 SPM: #2 PZ-9 SPM: GPM: Press: AV DC: AV DP:	3.7 GPS 3.7 GPS 47 173	Bit #: Size: Type: MFG: S/N:	M-I Drlg. Flui 13 7 7/8 506 ZX HTC	ds	TANGIE Conductor: Surf. Csg: Int. Csg:	\$ - \$ -	Loc,Cost: Rig Move:	S	OST -
11.6 43 12/22 12/27/35 19.5 2/ 15 15 7.8	#1 PZ-9 SPM: #2 PZ-9 SPM: GPM: Press: AV DC: AV DP:	3.7 GPS 47 173	Bit #: Size: Type: MFG: S/N:	13 7 7/8 506 ZX HTC	ds	Conductor: Surf. Csg: Int. Csg:	\$ - \$ -	Loc,Cost: Rig Move:	\$; <u>-</u>
43 12/22 12/27/35 19.5 2/ 15 15 7.8	SPM: #2 PZ-9 SPM: GPM: Press: AV DC: AV DP:	3.7 GPS 47 173	Size: Type: MFG: S/N:	7 7/8 506 ZX HTC		Surf. Csg: Int. Csg:	\$ -	Rig Move:	\$	_
12/22 12/27/35 19.5 2/ 15 15 7.8	#2 PZ-9 SPM: GPM: Press: AV DC:	47 173	Type: MFG: S/N:	506 ZX HTC		Int. Csg:	\$ -	Rig Move:	\$	_
19.5 2/ 15 15 7.8	SPM: GPM: Press: AV DC: AV DP:	47 173	MFG: S/N:	HTC			\$ -	Day Rate:		
19.5 2/ 15 15 7.8	GPM : Press: AV DC: AV DP:	173	MFG: S/N:	HTC						1,833
2/ 15 15 7.8	Press: AV DC: AV DP:			7110825		Prod Csg:	\$ -	Rental Tools:		
2/ 15 15 7.8	Press: AV DC: AV DP:					Float Equp:	\$ -	Trucking:	• • • • • • • • • • • • • • • • • • •	
15 15 7.8	AV DC: AV DP:			6X16		Well Head:	\$ -	Water:	••••••••••••••••••••••••••••••••••••••	
15 7.8	AV DP:		TD Out:	0,110		TBG/Rods:	\$ -	Fuel:	\$	
7.8			Depth In:	13915		Packers:	\$ -		\$	
	JetVel:			278'		1		Mud Logger:		
በበ/ፍ 10 🛚			FTG:	*		Tanks:	<u> </u>	Camp Cost:	\$	····
		500@ 500DM					····			
								Mud Motors:	·····	
			M-RPM:			Misc:		Drilling Mud:	······································	
						Daily Total:		Misc. / Labor	: \$	-
08:00	2:00	CONT T/CIRC	& BRING	MUD WT UP	FOR TRIP O	JT TO SHOE	FOR	Csg. Crew:	\$	
								Fishing Tools	s: \$	
15:00	7:00	MIX & DISP 1	3.2 PPG	PILL ON BOTT	EM TRIP OU	T OF HOLE T	O 12,000'	Daily Total	l: \$	40,617
		P/U KELLY M	IX & PUM	P 14.0 PPG SI	LUG, CONT T	RIP OUT OF I	HOLE TO		BHA	
		SHOE						1-BIT	7 7/8"	1.00
06:00	15:00	REPAIR SCR	HOUSE 8	& "A" TRACTIC	N MOTOR O	N DRAWORK	S	116 MM	6"	35.48
		(CIRCUI	_ATE @ T	HE SHOE TO	PREVENT BI	IA FROM PLU	JGGING)	21-DCS	6"	632.58
			(RIG	ON DOWNTIN	IE @ 08:00 12	2/22/2007)				
		06:00 MUD C	HECK IN-	WT 11.7 VIS 4	8 OUT WT 11	.6 VIS 46, LC	M 13%			
REC	アントゥ									
ı										
DEC	2 3 2007									
			Denth	Feet To Go		Denth	Feet To Go			
V. OF OIL	GAS & MINI	₩asatch		***************************************	Kenilworth					
			•					 		
								TOTAL BH	11_	669.06
									1	12,410'
	24							1	 	
310 1/4		<u> </u>		<u> </u>			· · · · · · · · · · · · · · · · · · ·		4.39°.	13825'
			0 10 10							2023
······							YES			N/A
			N:					1	<u> </u>	8500
			I DC						1	N/A
ION	,50						000	INF	 	
	8500 20 5 Break D 08:00 15:00 06:00 PEC // OF OIL 310 K# 260 K# 275 K# sed: 13	8500 SPR #1: 20 SPR #2: 5 Btm.Up: 6 Break Down: END TIME 08:00 2:00 15:00 7:00 06:00 15:00 PEC EIVED DEC 2 3 2007 7 OF OIL GAS & MINI 24 310 K# 260 K# 275 K# sed: 1253 13 ICS	8500 SPR #1 : 500@ 50SPM 20 SPR #2 : 450@50SPM 5 Btm.Up: 73 MIN 6 Break Down: Total D.T. END TIME 68 08:00 2:00 CONT T/CIRC RIG REPAIRS 15:00 7:00 MIX & DISP 1 P/U KELLY M SHOE 06:00 15:00 REPAIR SCR (CIRCUI 06:00 MUD C PECEIVED DEC 2 3 2007 7.07 OF OIL GAS & MINI Wasatch Mesaverde Castlegate Desert Grassy 24 Sunnyside 310 K# DRLG: 275 K# LAST CSG.RA Sed: 1253 On Hand: 13 ICS OCS	8500 SPR #1 : 500@ 50SPM PH: 20 SPR #2 : 450@50SPM WOB: 5 Btm.Up: 73 MIN R-RPM: END TIME 68 08:00 2:00 CONT T/CIRC & BRING RIG REPAIRS 15:00 7:00 MIX & DISP 13.2 PPG P/U KELLY MIX & PUM SHOE 06:00 15:00 REPAIR SCR HOUSE & (CIRCULATE @ T (RIG 06:00 MUD CHECK IN- PECEIVED DEC 2 3 2007 Castlegate 11723' Desert 11963' Grassy 12083' 310 K# DRLG: 8' TO 10' 260 K# FLARE TRIP: 275 K# LAST CSG.RAN: 310 ICS OCS DC	SPR #1 : 500@ 50SPM FPH: 26.5	SPR #1 : 500@ 50SPM FPH: 26.5 20 SPR #2 : 450@50SPM WOB: 25 25 25 25 25 25 25 2	8500 SPR #1 : 500@ 50SPM PPH: 26.5 Heater: 20 SPR #2 : 450@50SPM WOB: 25 Pumping L/T: 5 Btm.Up: 73 MIN R-RPM: 555/75 Prime Mover: 20 Break Down: Total D.T. M-RPM: 60 Misc: 21 Break Down: Total D.T. M-RPM: 60 Misc: 22 Break Down: Total D.T. M-RPM: 60 Misc: 23 Break Down: Total D.T. M-RPM: 60 Misc: 24 Sunnyside 12188	SPR #1 : 500@ 50SPM PPH: 26.5 Heater: \$ -	SPR #1 : 500@ 50SPM	SPR #1 : 500@ 50SPM FPH: 26.5 Heater: \$ - 8its: \$



DAILY DRILLING REPORT

AFE # 60213

CONFIDENTIAL TO9S RIBE 5-35-43-049-38469 GPS N40° 00' 29" W109° 50' 9.8"

RKB = 27 FT

SWF 12	-25-9-18		Per.Depth	14,950'	Prog.Depth	14,950'	DATE	12/24/07		DAYS:	38
Current	: Operatio	ns:			REPAIR F	RIG @ THE	CSG SHC	E (DOWN)	TME)		
Depth:	14193'	Prog:	0'	D Hrs:	0	AV ROP:	#DIV/0!	Formation:		Manco	5
DMC:		0,928	TMC:		\$227,057		TDC:	\$16,022	cwc:	\$2,	166,394
Contractor	r: NA	BORS 270		Mud Co:	M-I Drlg. Flui	ds	TANGI	BLE COST	IN	ANGIBLE	COST
MW:	11.7	#1 PZ-9	3.7 GPS	Bit #:	13		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	42	SPM:		Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	16/26	#2 PZ-9	3.7 GPS	Туре:	506 ZX		Int. Csg:	\$ -	Day Rate:		\$ -
Gel:	13/29/37	SPM:	52	MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		\$ 2,269
WL:	18	GPM:	192	S/N:	7110825		Float Equp:	\$ -	Trucking:		\$ -
Cake:	1	Press:	550	Jets:	6X16		Well Head:	\$ -	Water:		<u> </u>
Solids:	16	AV DC:		TD Out:			TBG/Rods:	\$ -	Fuel:		<u> </u>
MBT	15	AV DP:		Depth In:	13915		Packers:	\$ -	Mud Logger:		\$ -
PH :	7.8	JetVel:		FTG:	278'		Tanks:	\$ -	Camp Cost:		\$ 1,575
Pf/Mf:	.00/5.40	ECD:		Hrs:	10 1/2		Separator:	\$ -	Cement:		\$ -
Chlor:	10,000	SPR #1 :	500@ 50SPM	FPH:	26.5		Heater:	\$ -	Bits:		\$ -
Ca:	20	SPR #2 :	450@50SPM	WOB:	25		Pumping L/T:	\$ -	Mud Motors:		\$ -
Dapp ppb:	5	Btm.Up:	16 min	R-RPM:	55/75		Prime Mover:	\$ -	Consultant:		\$ 1,150
Ti	ime Break D	own:	Total D.T.	M-RPM:	60		Misc:	\$ -	Drilling Mud:		\$ 11,028
START	END	TIME	92		Total Rot. Hrs:	463.0	Daily Total:	\$ -	Misc. / Labor		\$ -
6:00	06:00	24:00	CONT TO RE	PAIR SC	R HOUSE & "A	"TRACTION	MOTOR ON I	OWKS @	Csg. Crew:		\$ -
			THE CSG SH	OE, PROI	BLEM ISOLAT	ED TO SCR H	IOUSE,CUUF	RENT	Fishing Tools	s:	\$ -
			TRANSFORM	IER & GA	TE BOARD FO	R "A" TRACT	ION MOTOR	BAD	Daily Tota	:	\$ 16,022
			PARTS TO BI	E BE ORD	DERED TODAY	<u> </u>				BHA	
									1-BIT	7 7/8"	1.00
									116 MM	6"	35.48
			(CIRCUI	LATE @ T	HE SHOE TO	PREVENT BI	HA FROM PL	UGGING)	21-DCS	6"	632.58
				(RIG	ON DOWNTIN	IE @ 08:00 12	2/22/2007)			1	
	<u> </u>									ļļ.	
	REC	EIVED								↓	
			06:00 MUD C	HECK IN-	WT 11.7 VIS 4	8 OUT WT 11	.6 VIS 46, LC	M 16%			
	DEC	2 4 2007									
							<u> </u>				
	IV. OF OIL	, GAS & MIN	NG								
				Depth	Feet To Go		Depth	Feet To Go			
			Wasatch	5338'	0'	Kenilworth	12403'	0'			
			Mesaverde	9193'	0'	Aberdeen	12503'	0.			
			Castlegate	11723'	0'	Spring canyon	12633'	0'			
			Desert	11963'	0'	Mancos	12763'	0'	TOTAL BH	A =	669.06
			Grassy	12083'	0'	TD	14950'	757'	Survey	1°	12,410'
		24	Sunnyside	12188'	0,		Boiler	24 hrs	Survey	4.39°.	13825'
P/U	310 K#		DRLG:	5' TO 8'CI	RC. FLARE @	SHOE	Mud Cleaner		BKG GAS		2023
S/O	260 K#		FLARE TRIP:				Gas Buster	YES	CONN GA	3	N/A
ROT.	275 K#		LAST CSG.RA	N:	8 5/8"	SET @	3530' KB		PEAK GAS	3	5500
FUEL	Used:	1427	On Hand:		8153	Co.Man	Floyd Mitche		TRIP GAS	r	N/A
BIT #		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
COND	IIIUN	<u> </u>	<u> </u>	L	l	L	<u> </u>	<u>L</u>	L		



DAILY DRILLING REPORT

CONFIDENTIAL TO9S RIBE S-25 43-049-38469 GPS N40° 00' 29" W109° 50' 9.8"

RKB = 27 FT

SWF 12	-25-9-18		Per.Depth	14,950'	Prog.Depth	14,950'	DATE	12/25/07	C	DAYS:	39
Current	: Operatio	ns:			REPAIR F	RIG @ THE	CSG SHO	E (DOWNT	IME)		
Depth:	14193'	Prog:	0'	D Hrs:	0	AV ROP:	#DIV/0!	Formation:		Manco	s
DMC:	\$4	,542	TMC:		\$231,599		TDC:	\$8,061	CWC:	\$2	,174,455
Contractor	r: NA	BORS 270		Mud Co:	M-I Drlg. Flu	ds	TANGI	BLE COST	INT	ANGIBLE	соѕт
MW:	11.7	#1 PZ-9	3.7 GPS	Bit #:	13		Conductor:	\$ -	Loc,Cost:		\$ -
vis:	42	SPM:		Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	16/26	#2 PZ-9	3.7 GPS	Type:	506 ZX		int. Csg:	\$ -	Day Rate:		\$ -
Gel:	14/29/36	SPM:	52	MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		\$ 2,269
WL:	20	GPM:	192	S/N:	7110825		Float Equp:	\$ -	Trucking:		\$ -
Cake:	1	Press:	550	Jets:	6X16		Well Head:	\$ -	Water:		\$ -
Solids:	18	AV DC:		TD Out:			TBG/Rods:	\$ -	Fuel:		\$ -
мвт	15	AV DP:		Depth In:	13915		Packers:	\$ -	Mud Logger:		\$ -
РН :	7.8	JetVel:		FTG:	278'		Tanks:	\$ -	Camp Cost:		\$ -
Pf/Mf:	.00/5.40	ECD:		Hrs:	10 1/2		Separator:	\$ -	Cement:		\$ -
Chlor:	10,000	SPR #1 :	500@ 50SPM	FPH:	26.5		Heater:	\$ -	Bits:		\$ -
Ca:	20	SPR #2 :		WOB:	25		Pumping L/T:	\$ -	Mud Motors:		\$ -
Dapp ppb:	5	Btm.Up:	16 min	R-RPM:	55/75		Prime Mover:	\$ -	Consultant:		\$ 1,150
T	ime Break D	own:	Total D.T.	M-RPM:	60		Misc:	\$ -	Drilling Mud:		\$ 4,642
START	END	TIME	116		Total Rot. Hrs:	463.0	Daily Total:	\$ -	Misc. / Labor:		\$ -
6:00	06:00	24:00	WAIT ON ELE	CTRICIA	N TO REPAIR	SCR HOUSE			Csg. Crew:		\$ -
					(PARTS C	N LOCATION)		Fishing Tools	:	\$ -
									Daily Total	:	\$ 8,061
										ВНА	
									1-BIT	7 7/8"	1.00
									116 MM	6"	35.48
	DEC		(CIRCUI	LATE @ T	HE SHOE TO	PREVENT BI	IA FROM PL	JGGING)	21-DCS	6"	632.58
	HILL	EIVED		(RIG	ON DOWNTIN	ME @ 08:00 12	2/22/2007)				
	DEC :	5 2007									
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									
	VIOROII.	GAS & MININ	06:00 MUD C	HECK IN-	WT 11.9+ VIS	46 OUT WT 1	1.8 VIS 42, L	CM 15%			
		* · · · · · · · · · · · · · · · · · · ·									
						· • • • • • • • • • • • • • • • • • • •					
				Depth	Feet To Go		Depth	Feet To Go			
			Wasatch	5338'	0,	Kenilworth	12403'	0.			
			Mesaverde	9193'	0,	Aberdeen	12503'	0.			
			Castlegate	11723'	0'	Spring canyon	12633'	0.			
•			Desert	11963'	0'	Mancos	12763'	0'	TOTAL BH	A =	669.06
			Grassy	12083'	0'	TD	14950'	757'	Survey	1°	12,410'
		24	Sunnyside		0'		Boiler	24 hrs	Survey	4.39°.	13825'
P/U	310 K#		DRLG:		CIRC. FLARE @) SHOE	Mud Cleaner	YES	BKG GAS		4450
S/O	260 K#		FLARE TRIP:		<u>``</u>		Gas Buster	YES	CONN GAS	5	N/A
ROT.	275 K#		LAST CSG.RA	N:	8 5/8"	SET @	3530' KB		PEAK GAS		6170
FUEL	Used:	1378	On Hand:	· · · · · · · · · · · · · · · · · · ·	6775	Co.Man	Floyd Mitche	l	TRIP GAS		N/A
BIT#	13	ICS	ocs	DC	FOC	B/S	G	ODC	RP		
COND	ITION]								



DAILY DRILLING REPORT

CONFIDENTIAL Togs R18E 5-25 43-047-38469

RKB = 27 FT

		'29" W109° 50' 9.8"	l
DATE	12/26/07	DAYS:	4

SWF 12-	-25-9-18		Per.Depth	14,950'	Prog.Depth	14,950'	DATE	12/26/07		DAYS:	40
Current	: Operatio	ns:			REPAIR F	RIG @ THE	CSG SHC	E (DOWNT	TME)		
Depth:	14193'	Prog:	0'	D Hrs:	0	AV ROP:	#DIV/0!	Formation:		Manco	s
DMC:	\$10	0,157	TMC:		\$241,757	,	TDC:	\$13,676	CWC:	\$2,	188,131
Contractor	: NA	BORS 270		Mud Co:	M-I Drlg. Flu	ids	TANGI	BLE COST	INT	ANGIBLE	соѕт
MW:	11.9	#1 PZ-9	3.7 GPS	Bit #:	13		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	44	SPM:		Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	20/28	#2 PZ-9	3.7 GPS	Туре:	506 ZX		Int. Csg:	\$ -	Day Rate:		\$ -
Gel:	13/38/36	SPM:	80	MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		\$ 2,269
WL:	16.2	GPM:	296	S/N:	7110825		Float Equp:	\$ -	Trucking:		\$ -
Cake:	1	Press:	925	Jets:	6X16		Well Head:	\$ -	Water:		\$ -
Solids:	16	AV DC:		TD Out:	1.11.18181		TBG/Rods:	\$ -	Fuel:		\$ -
MBT	15	AV DP:		Depth In:	13915		Packers:	\$ -	Mud Logger:		\$ -
PH :	7.8	JetVel:		FTG:	278'		Tanks:	\$ -	Camp Cost:		\$ -
Pf/Mf:	.00/5.60	ECD:		Hrs:	10 1/2		Separator:	\$ -	Cement:		\$ -
Chlor:	9000	SPR #1 :	500@ 50SPM	FPH:	26.5		Heater:	\$ -	Bits:		\$ -
Ca:	20	SPR #2 :	450@50SPM	WOB:	25		Pumping L/T:	\$ -	Mud Motors:		\$ -
Dapp ppb:	5	Btm.Up:	16 min	R-RPM:	55/75		Prime Mover:	\$ -	Consultant:		\$ 1,150
Ti	me Break D	own:	Total D.T.	M-RPM:	60		Misc:	\$ -	Drilling Mud:		\$ 10,257
START	END	TIME	140		Total Rot. Hrs:	463.0	Daily Total:	\$ -	Misc. / Labor		\$ -
6:00	06:00	24:00	WAIT ON ELE	CTRICIA	N TO REPAIR	SCR HOUSE			Csg. Crew:		\$ -
					(PARTS C	N LOCATION)		Fishing Tools	s :	\$ -
									Daily Total	:	\$ 13,676
										ВНА	
									1-BIT	7 7/8"	1.00
	ר	-1\/CD							116 MM	6"	35.48
	HEC	EIVED	(CIRCUI	LATE @ T	HE SHOE TO	PREVENT BI	A FROM PL	UGGING)	21-DCS	6"	632.58
	DEC 2	6 2007		(RIG	ON DOWNTIN	1E @ 08:00 12	2/22/2007)				
	DEC-	0-5001		·							
ח	V OF Oil	GAS & MININ	G								
	, 4. Ot Mil.,		06:00 MUD C	HECK IN-	WT 11.9 VIS 4	7 OUT WT 11	.7 VIS 46, LC	M 15%			
				Depth	Feet To Go		Depth	Feet To Go			
			Wasatch	5338'	0.	Kenilworth	12403'	0.			
			Mesaverde	9193'	0.	Aberdeen	12503'	0.			
			Castlegate	11723'	0.	Spring canyon	12633'	0,			
			Desert		0.	Mancos	12763'	0.	TOTAL BH	A =	669.06
			Grassy	12083'	0.	TD	14950'	757'	Survey	1°	12,410'
		24	Sunnyside	12188'	0.		Boiler	24 hrs	Survey	4.39°.	13825'
P/U	310 K#	·	DRLG:	8' TO 12'	CIRC. FLARE @	SHOE	Mud Cleaner	YES	BKG GAS		3504
S/O	260 K#		FLARE TRIP:		······································		Gas Buster	YES	CONN GAS	3	N/A
ROT.	275 K#		LAST CSG.RA	N:	8 5/8"	SET @	3530' KB		PEAK GAS	<u> </u>	4100
	Used:	1522	On Hand:		5253	Co.Man	Floyd Mitche	ll .	TRIP GAS		N/A
BIT#	13	ICS	OCS	DC	LOC	B/S	G	ODC	RP	ļ	
CONDI	TION							l		L	



DAILY DRILLING REPORT

Togs R 18E S- as 43-047-38469 GPS N40° 00' 29" W109° 50' 9.8"

RKB = 27 FT

SWF 12	-25-9-18	··· **	Per.Depth	14,950'	Prog.Depth	14,950'	DATE	12/27/07		DAYS:	41
Current	: Operation	ns:			S	TAGE IN H	OLE(DOW	NTIME)			
Depth:	14193'	Prog:	0'	D Hrs:	0	AV ROP:	#DIV/0!	Formation:		Manco	s
DMC:		,104	TMC:		\$248,862		TDC:	\$11,335	CWC:	\$2	,199,466
Contracto	r: NA	BORS 270		Mud Co:	M-I Drlg. Flui	ds	TANGI	BLE COST	INT	ANGIBLE	соѕт
MW:	12	#1 PZ-9	3.7 GPS	Bit #:	13		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	55	SPM:		Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	20/30	#2 PZ-9	3.7 GPS	Туре:	506 ZX		Int. Csg:	\$ -	Day Rate:		\$ -
Gel:	13/32/39	SPM:	55	MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		\$ 2,269
WL:	14	GPM:	206	S/N:	7110825		Float Equp:	\$ -	Trucking:		\$ -
Cake:	1	Press:	650	Jets:	6X16		Well Head:	\$ -	Water:		\$ -
Solids:	17	AV DC:	156	TD Out:			TBG/Rods:	\$ -	Fuel:		\$ -
мвт	15	AV DP:	105	Depth In:	13915		Packers:	\$ -	Mud Logger:		\$ -
PH :	7.8	JetVel:	56	FTG:	278'	·	Tanks:	\$ -	Camp Cost:		\$ 712
Pf/Mf:	.00/5.80	ECD:	12.5	Hrs:	10 1/2		Separator:	\$ -	Cement:		\$ -
Chlor:	10,000	SPR #1 :	500@ 50SPM	FPH:	26.5		Heater:	\$ -	Bits:		\$ -
Ca:	20	SPR #2 :	450@50SPM	w ов:	25		Pumping L/T:	\$ -	Mud Motors:		\$ -
Dapp ppb:	5.5	Btm.Up:	129 MIN	R-RPM:	55/75		Prime Mover:	\$ -	Consultant:		\$ 1,150
Т	ime Break [own:	Total D.T.	M-RPM:	60		Misc:	\$ -	Drilling Mud:		\$ 7,204
START	END	TIME	164		Total Rot. Hrs:	463.0	Daily Total:	\$ -	Misc. / Labor:		\$ -
6:00	12:00	6:00	CONT T/WAIT	T ON ELE	CTRICIAN TO	REPAIR SCR	HOUSE		Csg. Crew:		\$ -
12:00	13:00	1:00			& TEST "A" TR				Fishing Tools	:	\$ -
13:00	06:00	17:00	STAGE IN HO	DLE,1000'	STAGE CIRC	OUT GAS & C	COND MUD C	N STAGES	Daily Total	:	\$ 11,335
					(CURREN	TLY @ 10,954	')			BHA	
									1-BIT	7 7/8"	1.00
									116 MM	6"	35.48
	RECE	IVED							21-DCS	6"	632.58
	DEC-7	7 2007		(RIG	ON DOWNTIN	IE @ 08:00 12	2/22/2007)				
	DEC 2	7.007									
-,,,	I OF OIL G	AS & MINING		····							
- 213	Or OIL, u	no a militare	NOTE: CONTA	CTED MIK	(E LEE W/BLM	FOR A 7 DAY	EXTENSION C	N 30 DAY			
			BOPE TEST D	UE 12/26/2	2007 MIKE LEE	GAVE ME A V	ERBAL APPR	OVAL THIS			
		<u> </u>	WAS FOLLOW	ED UP BY	A SUNDRY W	RITTEN & DEL	VERED TO MI	KE LEE @			
ļ	ļ		BY SHON MC	KINNON @	D 15:20 12/26/2	007					
	<u> </u>			Depth	Feet To Go		Depth	Feet To Go			
			Wasatch	5338'	0'	Kenilworth	12403'	0'		 	
	<u> </u>	<u> </u>	Mesaverde	9193'	0'	Aberdeen	12503'	0,			
			Castlegate	11723'	0.	Spring canyon	12633'	0,			
			Desert	11963'	0'	Mancos	12763'	0'	TOTAL BH	T	669.06
			Grassy		0'	TD	14950'	757'	Survey	1°	12,410'
		24	Sunnyside	12188'	0'		Boiler	24 hrs	Survey	4.39°.	13825'
P/U	310 K#		DRLG:	20' TO 30	FLRE WHEN	CIRC OUT	Mud Cleaner		BKG GAS		4500
S/O	260 K#		FLARE TRIP:		····		Gas Buster	YES	CONN GAS		N/A
ROT.	275 K#		LAST CSG.RA	<u>N:</u>	8 5/8"	SET @	3530' KB		PEAK GAS	<u> </u>	7500
FUEL BIT#	Used:	1528 ICS	On Hand: OCS	DC	3725 LOC	Co.Man B/S	Floyd Mitche	ODC	TRIP GAS	1	7500
	ITION	103	003			<u> </u>			- "		
		J		l	1	L	I	<u> </u>	l		



DAILY DRILLING REPORT

CONFIDENTIAL TOPS RIBE 5-25-43-042-38469

RKB = 27 FT

AFE # 60213

SWF 12	-25-9-18		Per.Depth	14,950'	Prog.Depth			12/28/07		DAYS:	42
Current	: Operatio	ns:				DRLG	77/8" HOL	.E			
Depth:	14470'	Prog:	277'	D Hrs:	13	AV ROP:	21.3	Formation:		MANCOS	
DMC:	\$22	2,437	TMC:		\$271,300)	TDC:	\$76,371	CWC:	\$2,2	75,837
Contractor	r: NA	BORS 270		Mud Co:	M-I Drlg. Flu	ids	TANGI	BLE COST	INT	ANGIBLE CO	OST
MW:	11.9	#1 PZ-9	3.7 GPS	Bit #:	13		Conductor:	\$ -	Loc,Cost:	\$	-
VIS:	39	SPM:		Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:	\$	-
PV/YP:	16/26	#2 PZ-9	3.7 GPS	Туре:	506 ZX		Int. Csg:	\$ -	Day Rate:	\$	12,833
Gel:	12/25/33	SPM:	91	MFG:	HTC		Prod Csg:	\$	Rental Tools:	\$	2,269
WL:	20	GPM:	335	S/N:	7110825		Float Equp:	\$ -	Trucking:	\$	-
Cake:	2	Press:	2065	Jets:	6X16		Well Head:	\$ -	Water:	\$	8,673
Solids:	17	AV DC:	254	TD Out:			TBG/Rods:	\$ -	Fuel:	\$	28,909
мвт	15	AV DP:	171	Depth In:	13915		Packers:	\$ -	Mud Logger:	\$	-
PH:	7.8	JetVel:	91	FTG:	555'		Tanks:	\$ -	Camp Cost:	\$	
Pf/Mf:	.00/5.00	ECD:	12.5	Hrs:	23 1/2		Separator:	\$ -	Cement:	\$	<u>-</u>
Chlor:	10,000	SPR #1 :	500@ 50SPM	FPH:	23.6		Heater:	\$ -	Bits:	\$	_
Ca:	20	SPR #2 :	450@50SPM	WOB:	15/20		Pumping L/T:	\$ -	Mud Motors:	\$	
Dapp ppb:	5	Btm.Up:	81 MIN	R-RPM:	50/60		Prime Mover:	\$ -	Consultant:	\$	1,150
Ti	ime Break D	own:	Total D.T.	M-RPM:	60		Misc:	\$ -	Drilling Mud:	\$	22,537
START	END	TIME	174 HRS		Total Rot. Hrs:	476.0	Daily Total:	\$ -	Misc. / Labor:	: \$	_
6:00	14:00	8:00	CONT T/STA	GE IN HO	LE 1000' PER	STAGE, CIRC	OUT GAS C	ONDITION	Csg. Crew:	\$	-
			MUD ON STA	GES					Fishing Tools	s: \$	
14:00	15:00	1:00	FILL PIPE WA	ASH & RE	AM F/14,100'	T/14,193'			Daily Total	: \$	76,371
15:00	16:00	1:00	CIRC BOTTE	MS UP						ВНА	
16:00	16:30	0:50	SERVICE RIG	}					1-BIT	7 7/8"	1.00
16:30	06:00	13:50	DRLG 77/8" H	OLE F/14	1,193' T/14,470)' (277' <mark>@ 2</mark> 1.:	3 FPH)		116 MM	6"	35.48
						DEC			21-DCS	6"	632.58
						~~EUI	EIVED				
						DEC 2	8 2007				
						DIV OF OIL (GAS & MINING	3			
											·····
			06:00 MUD C	HECK IN	VIS 43 WT 11	.9 OUT VIS 44	WT 11.9 LC	M 14%			
			NOTE: RIG B	ACK ON	COMPANY TI	ME @ 16:00 1	2/27/2007				
				Depth	Feet To Go		Depth	Feet To Go			
			Wasatch	5338'	0'	Kenilworth	12403'	0'		igspace	
			Mesaverde	9193'	0'	Aberdeen	12503'	0'			
			Castlegate	11723'	0'	Spring canyon	12633'	0'			
			Desert	11963'	0'	Mancos	12763'	0'	TOTAL BH	A =	669.06
			Grassy	12083'	0'	TD	14950'	480'	Survey	1°	12,410'
		24	Sunnyside	12188'	0'		Boiler	24 hrs	Survey	4.39°.	13825'
P/U	300 K#		DRLG:	5' TO 8'			Mud Cleaner	NO	BKG GAS		5300
S/O	260 K#		FLARE TRIP:	25' TO 3	5'		Gas Buster	YES	CONN GAS	3	7900
ROT.	280 K#		LAST CSG.RA	N:	8 5/8"	SET @	3530' KB		PEAK GAS	S	7900
FUEL	Used:	1724	On Hand:		9935	Co.Man	Floyd Mitche		TRIP GAS		7400
BIT#	13	ICS	ocs	DC	LOC	B/S	G	ODC	RP		
COND	ITION		1		<u> </u>]			L	



GASCO ENERGY DAILY DRILLING REPORT

CONFIDENTIAL TOPS R18E5-25-43-049-38469

RKB = 27 FT

AFE # 60213

SWF 12	-25-9-18		Per.Depth	14,950	Prog.Depth	14,950'	DATE	12/29/07		DAYS:	43
Current	: Operatio	ns:				DRLG	77/8" HOL	.E			
Depth:	14756'	Prog:	286'	D Hrs:	17 1/2	AV ROP:	16.3	Formation:		MANCO	S
DMC:	\$1 ⁻	1,343	TMC:		\$282,643		TDC:	\$36,862	CWC:	\$2,3	312,699
Contracto	r: NA	BORS 270		Mud Co:	M-I Drlg. Flu	ids	TANGI	BLE COST	INT	ANGIBLE C	OST
MW:	11.9	#1 PZ-9	3.7 GPS	Bit #:	13		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	43	SPM:		Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:	1	\$ -
PV/YP:	20/28	#2 PZ-9	3.7 GPS	Туре:	506 ZX		Int. Csg:	\$ -	Day Rate:		\$ 22,000
Gel:	12/27/36	SPM:	96	MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		\$ 2,269
WL:	18.2	GPM:	354	S/N:	7110825		Float Equp:	\$	Trucking:		\$ -
Cake:	2	Press:	2277	Jets:	6X16		Well Head:	\$ -	Water:		\$ <u>-</u>
Solids:	18	AV DC:	269	TD Out:			TBG/Rods:	\$ -	Fuel:		\$ <u>-</u>
мвт	15	AV DP:	180	Depth In:	13915		Packers:	\$ -	Mud Logger:		\$ -
PH :	7.8	JetVel:	96	FTG:	841'		Tanks:	\$ -	Camp Cost:		\$ -
Pf/Mf:	.00/14.00	ECD:	12.6	Hrs:	41		Separator:	\$ -	Cement:		\$ -
Chlor:	10,000	SPR #1 :	500@ 50SPM	FPH:	20.5		Heater:	\$ -	Bits:		\$ -
Ca:	20	SPR #2 :	450@50SPM	WOB:	25/30		Pumping L/T:	\$ -	Mud Motors:	:	\$ -
Dapp ppb:	5	Btm.Up:	77 MIN	R-RPM:	50/60		Prime Mover:	\$ -	Consultant:	,	\$ 1,150
T	ime Break D	own:	Total D.T.	M-RPM:	60		Misc:	\$ -	Drilling Mud:	,	\$ 11,443
START	END	TIME	174 HRS		Total Rot. Hrs:	493.5	Daily Total:	\$ -	Misc. / Labor:		\$ -
6:00	16:30	10:50	DRLG 77/8" H	IOLE F/14	1,470' T/14,607	" (137' @ 13 I	FPH)		Csg. Crew:		\$ -
16:30	17:00	0:50	SERVICE RIC	3					Fishing Tools	:	\$ -
17:00	19:30	2:50	DRLG 77/8" H	OLE F/14	1,607' T/14,639	0' (32' @ 12.8	FPH)		Daily Total	:	\$ 36,862
19:30	01:00	5:50	LOST APROX	(. 320 BBI	LS MUD IN HO	LE P/U CIRC	@ A LOWER	RATE		BHA	
			BUILD VOLUI	ME IN PIT	S, MIX AND P	UMP LCM SW	/EEPS, BRIN	G LCM %	1-BIT	7 7/8"	1.00
			UP TO 18% II	N MUD, R	EGAIN RETU	RNS			116 MM	6"	35.48
01:00	06:00	5:00	DRLG 77/8" H	IOLE F/14	1,639' T/14,756	5' (117' @ 23. ₄	4 FPH)		21-DCS	6"	632.58
							RECEI	/ED			
						- 111	DEC 29	<u> 2007 </u>			
			NOTE: TEMP	@ RIG (-	25 DEGREES) DIV.	OF OIL, GAS	& MINING			
					80 SR - 40 11						
			06:00 MUD C	HECK IN	VIS 42 WT 11	.9 OUT VIS 48	WT 11.5 LC	M 15%			:
				Depth	Feet To Go		Depth	Feet To Go			
			Wasatch	5338'	0'	Kenilworth	12403'	0'			
			Mesaverde	9193'	0'	Aberdeen	12503'	0'	ļ	-	
			Castlegate	11723'	0'	Spring canyon	12633'	0'			
	ļ		Desert	11963'	0,	Mancos	12763'	0'	TOTAL BH	A =	669.06
			Grassy	12083'	0'	TD	14950'	194'	Survey	1°	12,410'
	<u> </u>	24	Sunnyside	12188'	0'		Boiler	24 hrs	Survey	4.39°.	13825'
P/U	300 K#		DRLG:	5' TO 8'			Mud Cleaner		BKG GAS		3500
s/O	260 K#		FLARE TRIP:				Gas Buster	YES	CONN GAS	3	6800
ROT.	285 K#		LAST CSG.RA	N:	8 5/8"	SET @	3530' KB		PEAK GAS		6800
FUEL	Used:	1960	On Hand:	= -	7975	Co.Man	Floyd Mitche		TRIP GAS		N/A
BIT #		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
COND	IIIUN		<u> </u>	l	<u> </u>	L		l	L		



DAILY DRILLING REPORT

T095 R185 5-25-43-049-38469

RKB = 27 FT

AFE # 60213

SWF 12	-25-9-18		Per.Depth	14,950'	Prog.Depth	14,950'	DATE	12/30/07		DAYS:	44
Current	: Operatio	ns:			7	RIP OUT C	OF HOLE F	/LOGS			
Depth:		Prog:	194'	D Hrs:	12 1/2	AV ROP:	15.5	Formation:		MANCO	S
DMC:			TMC:		\$305,189		TDC:	\$48,065	cwc:	\$2,	360,764
Contractor		BORS 270		Mud Co:	M-I Drlg. Flui	ds	TANGI	BLE COST	INT	ANGIBLE	COST
MW:	11.9	#1 PZ-9	3.7 GPS	Bit #:	13		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	44	SPM:		Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	14/26	#2 PZ-9	3.7 GPS	Туре:	506 ZX		Int. Csg:	\$ -	Day Rate:		\$ 22,000
Gel:	13/28/36	SPM:	96	MFG:	нтс		Prod Csg:	\$ -	Rental Tools:		\$ 2,269
WL:	20	GPM:	354	S/N:	7110825		Float Equp:	\$ -	Trucking:		\$ -
Cake:	3	Press:	2277	Jets:	6X16		Well Head:	\$ -	Water:		\$ -
Solids:	17	AV DC:	269	TD Out:	14,950		TBG/Rods:	\$ -	Fuel:		\$ -
MBT	15	AV DP:	180	Depth In:	13915		Packers:	\$ -	Mud Logger:		\$ -
PH:	7.8	JetVel:	96	FTG:	1035'		Tanks:	\$ -	Camp Cost:		\$ -
Pf/Mf:	.00/22.00		12.6	Hrs:	53 1/2		Separator:	\$ -	Cement:		\$ -
		SPR #1 :		FPH:	19.3		Heater:	\$ -	Bits:		\$ -
Chlor:	20	SPR #1 :		WOB:	25/30		Pumping L/T:	\$ -	Mud Motors:		\$ -
Ca: Dapp ppb:	5	Btm.Up:	77 MIN	R-RPM:	50/60	<u></u>	Prime Mover:	\$ -	Consultant:		\$ 1,150
	ime Break D		Total D.T.	M-RPM:	60		Misc:	\$ -	Drilling Mud:		\$ 22,646
START	END	TIME	174 HRS	WI-KEWI.	Total Rot. Hrs:	506.0	Daily Total:	<u> </u>	Misc. / Labor:	·	\$ -
6:00	18:30	12:50		IOI E E/1/	1,756' T/14,950		A		Csg. Crew:		\$ -
18:30	21:30	3:00			EEP, CIRC HC		511117		Fishing Tools		\$ -
21:30	06:00	8:50		•	ON BOTTEM,T		HOLE FOR LO	OGS SPOT	Daily Total		\$ 48,065
21.30	00.00	0.50			OF MANCOS				Duny rotat	BHA	ψ 10,000
			FORMATION	L @ TOP	OF WAILCOS	TORMATION	, AND DEAG	XI I/XVIX	1-BIT	7 7/8"	1.00
				III OUT	OF HOLE SLC	NA TO DDEVE	ENT SWARDI	NG)	116 MM	6"	35.48
			(P(JLL OUT	OF HOLE SEC	WIOFKEVE	TINI SWADDI	NO)	21-DCS	6"	632.58
			NOTE	TD WEI	L @ 18:30 12	/20/2007 TOT	AL DEPTH - 1	4 950'	21-003		002.00
			NOIL	LID WEL	L @ 10.30 12	29/2007 101/					
		-					HEUE	IVED			
						·	DEC 3	N 2007			
			TEMP & BIC	/ 22 DE/	OBEEC)	# / # # ·	<u> </u>	V 7.001			·····
			TEMP @ RIG	(-22 DE	JREES /	- L	DIV OF OIL G	AS & MINING			
		<u>-</u>			****					 	
							D#	F4-T O			
				Depth	Feet To Go	Kenilworth	Depth 12403'	Feet To Go			***********
			Wasatch	5338'	0'					- 1	
			Mesaverde	9193'	0'	Aberdeen	12503'	0.		1	
			Castlegate	11723'	0,	Spring canyon	12633' 12763'	0,	TOTAL BH	<u> </u>	669.06
			Desert	11963'		Mancos	14950'	0,	Survey	1°	12,410'
		24	Grassy	12083' 12188'	0'	TD	Boiler	24 hrs	Survey	4.39°.	13825'
<u></u>	205.14"	·	Sunnyside		0'		Mud Cleaner		BKG GAS	7.38	3500
P/U	305 K#		DRLG:	5' TO 8'				YES	CONN GAS		6800
S/O	270 K#		FLARE TRIP:	NI.	6 = 16=	CET @	Gas Buster	IEO			
ROT.	288 K#		LAST CSG.RA	N:	8 5/8"	SET @	3530' KB	.0	PEAK GAS	·	6800 N/A
FUEL BIT#	Used: 13	1859 ICS	On Hand: OCS	DC	6116 LOC	Co.Man B/S	Floyd Mitche	ODC	RP RP		INA
COND				 		<u> </u>					
			<u> </u>	L	<u> </u>	L		•	<u> </u>		



DAILY DRILLING REPORT

T095 R18ES-35-43-049-38469
GPS N40° 00' 29" W109° 50' 9.8"

RKB = 27 FT

SWF 12-	-25-9-18		Per.Depth	14,950'	Prog.Depth	14,950'	DATE	12/31/07		DAYS:	45
Current:	Operatio	ns:			RIG DOW	N BAKER	ATLAS LO	GGING EQ	UIP.		
Depth:	14950'	Prog:	TD	D Hrs:	0	AV ROP:	#VALUE!	Formation:		MANCOS	3
DMC:	\$1	,308	TMC:		\$306,498		TDC:	\$66,744	cwc:	\$2,4	27,508
Contractor	: NA	BORS 270		Mud Co:	M-l Drlg. Flui	ds	TANGIE	BLE COST	INT	ANGIBLE C	ost
MW:	12	#1 PZ-9	3.7 GPS	Bit #:	13		Conductor:	\$ -	Loc,Cost:	\$	-
VIS:	49	SPM:		Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		· -
PV/YP:	20/28	#2 PZ-9	3.7 GPS	Туре:	506 ZX		Int. Csg:	\$ -	Day Rate:		22,000
Gel:	13/31/38	SPM:	96	MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		2,269
WL:	20	GPM:	354	S/N:	7110825		Float Equp:	\$	Trucking:		-
Cake:	3	Press:	2277	Jets:	6X16		Well Head:	\$ -	Water:		-
Solids:	18	AV DC:		TD Out:	14,950		TBG/Rods:	\$ -	Fuel:		-
мвт	15	AV DP:		Depth In:	13915		Packers:	\$ -	Mud Logger:		<u>-</u>
PH:	7.8	JetVel:		FTG:	1035'		Tanks:	\$ -	Camp Cost:		<u> </u>
Pf/Mf:	.00/28.00	ECD:		Hrs:	53 1/2		Separator:	\$ -	Cement:	9	-
Chlor:	10,000	SPR #1 :	500@ 50SPM	FPH:	19.3		Heater:	\$ -	Bits:		-
Ca:	20	SPR #2 :	450@50SPM	WOB:	25/30		Pumping L/T:	\$ -	Mud Motors:	(<u>-</u>
Dapp ppb:	5	Btm.Up:	77 MIN	R-RPM:	50/60		Prime Mover:	\$ -	Consultant:	\$	1,150
Ti	me Break D	own:	Total D.T.	M-RPM:	60		Misc:	\$ -	Drilling Mud:		1,408
START	END	TIME	174 HRS		Total Rot. Hrs:	506.0	Daily Total:	\$ -	Misc. / Labor		} -
6:00	08:00	2:00	CONT. TRIP	OUT OF H	IOLF F/LOGS,	LAYDOWN .	16 MM & BIT #	‡ 13	Csg. Crew:	\$; -
08:00	18:00	10:00	RIG UP BAKE	R ATLAS	LOGGING EC	QUIPMENT P/	U LOGGING	TOOLS	Electric Logs	: \$	39,917
			RUN IN HOLE	LOG WE	ELL W/MINI SL	.AM: TRIPLE (COMBO HDIL	-SP DEEP	Daily Total	: {	66,744
			ARRAY DENS	SITY WITH	H PE. NEUTRO	ON @ 2.86 MA	ATRIX DENSE	ITY FROM		вна	
			14,964' (LOG	GERS TE) TO SURF. (CSG SHOE, (RUN #1)		1-BIT	7 7/8"	1.00
18:00	06:00	12:00	LAY DOWN F	RUN # 1 T	OOLS P/U ST/	AR IMAGER T	OOLS, LOG \	WELL FR/	116 MM	6"	35.48
					JN #2) POOH				21-DCS	6"	632.58
					NG EQUIPMEI						
						REC	EIVED				
						DEC	3 1 2007				
								•			
						DIV. OF OIL	., GAS & MINII	VG			
				Depth	Feet To Go		Depth	Feet To Go			
			Wasatch	5338'	0'	Kenilworth	12403'	0'			
			Mesaverde	9193'	0'	Aberdeen	12503'	0'			
			Castlegate	11723'	0'	Spring canyon	12633'	0'			
			Desert	11963'	0'	Mancos	12763'	0'	TOTAL BH	A =	669.06
			Grassy	12083'	0'	TD	14950'	0'	Survey	1°	12,410'
		24	Sunnyside	12188'	0'		Boiler	24 hrs	Survey	4.39°.	13825'
P/U	305 K#		DRLG:				Mud Cleaner	NO	BKG GAS		N/A
S/O	270 K#		FLARE TRIP:				Gas Buster	YES	CONN GAS	3	N/A
ROT.	288 K#		LAST CSG.RA	N:	8 5/8"	SET @	3530' KB		PEAK GAS	S	N/A
	Used:	1286	On Hand:		4830	Co.Man	Floyd Mitche		TRIP GAS		N/A
BIT#	13	ICS	ocs	DC	LOC	B/S	G	ODC	RP TD		
CONDI	TION	2	2	WC	Α	X	<u> </u>	<u> </u>	TD	<u> </u>	



DAILY DRILLING REPORT

CONFIDENTIAL T095 R18E 5-35 43-042-3 8469

RKB = 27 FT

AFE # 60213

SWF 12	-25-9-18				Prog.Depth		DATE			DAYS:	46
Current	: Operatio	ns:	C	IRC. O	VER TOP (OF HOLE @	CSG SH	OE BUILD I	NUD VOI	LUME	
Depth:	14950'	Prog:	TD	D Hrs:	0	AV ROP:	#VALUE!	Formation:		MANCO	S
DMC:	\$2	,010	TMC:		\$308,509)	TDC:	\$47,573	cwc:	\$2,	475,081
Contractor	r: NA	BORS 270		Mud Co:	M-l Drlg. Flu	ids	TANGI	BLE COST	INT	ANGIBLE	COST
MW:	12	#1 PZ-9	3.7 GPS	Bit #:	13		Conductor:	\$ -	Loc,Cost:		\$ -
vis:	54	SPM:		Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	22/38	#2 PZ-9	3.7 GPS	Туре:	506 ZX		Int. Csg:	\$ -	Day Rate:	····	\$ 22,000
Gel:	13/31/39	SPM:		MFG:	нтс		Prod Csg:	\$ -	Rental Tools:		\$ 2,269
WL:	20.5	GPM:		S/N:	7110825		Float Equp:	\$ -	Trucking:		\$ -
Cake:	3	Press:		Jets:	6X16		Well Head:	\$ -	Water:		\$ -
Solids:	18	AV DC:		TD Out:	14,950		TBG/Rods:	\$ -	Fuel:		\$ 14,725
мвт	15	AV DP:		Depth In:	13915		Packers:	\$ -	Mud Logger:		\$ -
PH:	7.8	JetVel:		FTG:	1035'		Tanks:	\$ -	Camp Cost:		\$ 1,490
Pf/Mf:	.00/28.00	ECD:	:	Hrs:	53 1/2		Separator:	<u> </u>	Cement:		\$ -
Chior:	10,000	SPR #1 :	500@ 50SPM	FPH:	19.3		Heater:	\$ -	Bits:		\$ -
Ca:	20	SPR #2 :	450@50SPM	WOB:	25/30		Pumping L/T:	<u> </u>	Mud Motors:		\$ -
Dapp ppb:	4.5	Btm.Up:	77 MIN	R-RPM:	50/60		Prime Mover:	\$ -	Consultant:		\$ 1,150
Ti	me Break D	own:	Total D.T.	M-RPM:	60		Misc:	\$ -	Drilling Mud:		\$ 5,939
START	END	TIME	174 HRS		Total Rot. Hrs:	506.0	Daily Total:	<u> </u>	Misc. / Labor:		\$ -
6:00	09:30	3:50	M/U BIT & BIT	SUB TR	IP IN HOLE TO	CSG SHOE			Csg. Crew:		\$ -
09:30	10:30	1:00	CIRC OUT GA						Electric Logs		\$ -
10:30	18:00	7:50	STAGE IN HO	DLE 100' I	PER STAGE C	IRC OUT GAS	& CONDITION	ON MUD	Daily Total		\$ 47,573
			ON STAGES,	LOST 100	0% RETURNS	@ 7705'				BHA	
18:00	19:00	1:00	CIRC & MIX L	CM TO R	EGAIN RETUI	RNS, NO SUC	CESS		1-BIT	7 7/8"	1.00
19:00	20:00	1:00		HOLE T	O 5500' ATTE	MPT TO REGA	AIN RETURN	S WITH NO	1-BS	6"	35.48
			SUCCESS						21-DCS	6"	632.58
20:00	22:00	2:00		HOLE T	O CSG SHOE	ATTEMPT TO	REGAIN RE	TURNS NO			
			SUCCESS								
22:00	06:00	8:00		R THE TO	OP OF HOLE T	O KEEP HOL	E FULL, BUIL	_D VOLUME			
			IN MUD PITS								
			NOTE 1 007	40000	DDI O III	ID IN HOLE					
			NOTE: LOST	APPROX	400 BBLS MI	JD IN HOLE					
	CEIV	ED			····						
1.0	NI II 1 A	00		Depth	Feet To Go	12 11 11	Depth	Feet To Go			
3,5	N 0120	100	Wasatch	5338'	0'	Kenilworth	12403'	0,			
. 7 : 7	OIL GAS &	MINING	Mesaverde	9193'	0'	Aberdeen Spring canyon	12503' 12633'	0,			
	M. GROU	minting	Castlegate Desert	11723' 11963'	0,	Mancos	12033	0'	TOTAL BH	Δ =	669.06
			Grassy	12083'	0,	TD	14950'	0,	Survey	1.	12,410'
		24	Sunnyside	12188'	0'		Boiler	24 hrs	Survey	4.39°.	13825'
P/U	305 K#		DRLG:	12100	_		Mud Cleaner		BKG GAS		3600
S/O	270 K#		FLARE TRIP:	20' TO 25	ON STAGES		Gas Buster	YES	CONN GAS	3	N/A
ROT.	288 K#		LAST CSG.RAI		8 5/8"	SET @	3530' KB		PEAK GAS		6500
FUEL	Used:	1650	On Hand:		7440	Co.Man	Floyd Mitche	ell	TRIP GAS		6500
BIT#	J. J	ICS	OCS	DC	LOC	B/S	G	ODC	RP		
COND	ITION										



CONFIDENTIAL TO95 R18E5-25-43-049-38469

(

RKB = 27 FT

AFE # 60213

\$14 : NA 11.3	Prog: 1,552	TD		S	TAGE IN H	OLE E/LA	VDOIMA			
\$14 : NA 11.3	1,552	TD		•	IAGE IN N	OLE F/LA	<i>TUUVVN</i>			
11.3			D Hrs:	0	AV ROP:	#VALUE!	Formation:		MANCOS	
11.3	DODC 070	TMC:		\$323,062		TDC:	\$40,071	CWC:	\$2,5´	15,152
	BORS 270		Mud Co:	M-l Drlg. Flui	ds	TANGI	BLE COST	INT	ANGIBLE CO	ST
58	#1 PZ-9	3.7 GPS	Bit #:	14 RR		Conductor:	\$ -	Loc,Cost:	\$	_
	SPM:		Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:	\$	_
19/40	#2 PZ-9	3.7 GPS	Туре:	FDS+		Int. Csg:	\$ -	Day Rate:	\$	22,000
8/24	SPM:	60	MFG:	STC		Prod Csg:	\$ -	Rental Tools:	\$	2,269
8.8	GPM:	222	S/N:	PG 0595		Float Equp:	\$ -	Trucking:	\$	-
2	Press:	500	Jets:	3 X 24		Well Head:	\$ -	Water:	\$	-
13	AV DC:		TD Out:			TBG/Rods:	\$ -	Fuel:	\$	-
15	AV DP:		Depth In:			Packers:	\$ -	Mud Logger:	\$	-
7.5	JetVel:		FTG:			Tanks:	\$ -	Camp Cost:	\$	_
.00/4.40	ECD:		Hrs:			Separator:	\$ -	Cement:	\$	-
5000	SPR #1 :	500@ 50SPM	FPH:	#VALUE!		Heater:	\$ -	Bits:	\$	-
40	SPR #2 :	450@50SPM	wов:			Pumping L/T:	\$ -	Mud Motors:	\$	-
4	Btm.Up:	77 MIN	R-RPM:			Prime Mover:	\$ -	Consultant:	\$	1,150
me Break D	own:	Total D.T.	M-RPM:	60		Misc:	\$ -	Drilling Mud:	\$	14,652
END	TIME	174 HRS		Total Rot. Hrs:	506.0	Daily Total:	\$ -	Misc. / Labor:	\$	-
10:00	4:00	CONT. CIRC.	OVER TO	OP OF HOLE 8	BUILD VOLU	JME IN MUD	PITS	Csg. Crew:	\$	
11:00	1:00	PUMP DOWN	DP EST	ABLISH CIRC,	(100% RETUF	RNS) COND	MUD	Electric Logs:	\$	
06:00	19:00	RESTAGE BA	CK IN HO	DLE 500' TO 1	000' PER STA	GE CIRC OU	T GAS	Daily Total:	: \$	40,071
		& CONDITION	N MUD, (S	SPOT LCM SW	EEP ON BOT	TEM BEFOR	E GOING		ВНА	
		TO THE NEX	T STAGE)CURRENTLY	′ @ 9424'			1-BIT	7 7/8"	1.00
					DECI	= 1\/(= -\		1-BS	6"	3.78
			·		neur			21-DCS	6"	632.88
					JAN 0	2 2008		<u> </u>		
					DIV OF OIL, O	SAS & MINING	}	ļ		
					·····					•
					PG VIS 42 OU	T WT 11.5 PF	PG VIS			
		44, LCM IN 10	6% OUT 1	15%						
			Depth	Feet To Go	·····	Depth	Feet To Go			
		Wasatch	5338'	0'	Kenilworth	12403'	0'	<u> </u>		
<u>-</u>		Mesaverde	9193'	0'	Aberdeen	12503'	0,	<u> </u>		
		Castlegate	11723'	0'	Spring canyon		0'			
		Desert	11963'	0'	Mancos	12763'	0'			637.66
		Grassy	12083'	0'	TD	14950'			1°	12,410'
		Sunnyside	12188'	0'		Boiler	24 hrs		4.39°.	13825'
										UNIT
			-				YES			FROZE
			N:	8 5/8"	SET @	3530' KB		•	i	FIX
Used:					Co.Man					TODAY
TION	103	1 005		100	DIS		1 000	I NF		
	13 15 7.5 .00/4.40 5000 40 4 me Break D END 10:00 11:00 06:00	13 AV DC: 15 AV DP: 7.5 JetVel: .00/4.40 ECD: 5000 SPR #1: 40 SPR #2: 4 Btm.Up: ne Break Down: END TIME 10:00 4:00 11:00 1:00 06:00 19:00 11:00 1:00 06:00 19:00	13 AV DC: 15 AV DP: 7.5 JetVel: .00/4.40 ECD: 5000 SPR #1: 500@ 50SPM 40 SPR #2: 450@50SPM 4 Btm.Up: 77 MIN me Break Down: Total D.T. END TIME 174 HRS 10:00 4:00 CONT. CIRC. 11:00 1:00 PUMP DOWN 06:00 19:00 RESTAGE BA & CONDITION TO THE NEX MUD CHECK 44, LCM IN 10 Wasatch Mesaverde Castlegate Desert Grassy 24 Sunnyside 200 K# DRLG: 185 K# FLARE TRIP: 200 K# LAST CSG.RA Used: 1324 On Hand: ICS OCS	13 AV DC: 15 AV DP: 7.5 JetVel: 5000 SPR #1: 500@ 50SPM FPH: 40 SPR #2: 450@50SPM W0B: 4 Btm.Up: 77 MIN R-RPM: 174 HRS 10:00 4:00 CONT. CIRC. OVER TO 11:00 1:00 PUMP DOWN DP EST. 66:00 19:00 RESTAGE BACK IN HO 8 CONDITION MUD, (S TO THE NEXT STAGE MUD CHECK @ 06:00 44, LCM IN 16% OUT 1 Depth Wasatch 5338' Mesaverde 9193' Castlegate 11723' Desert 11963' Grassy 12083' 24 Sunnyside 12188' 200 K# DRLG: 185 K# FLARE TRIP: 25' TO 35 LAST CSG.RAN: Used: 1324 On Hand: Used: 1324 On Hand:	13	13	13	13	13 AV DC:	13 AV DC:



DAILY DRILLING REPORT

AFE # 60213

CONFIDENTIAL TO95 R18E 5-25 43-049-38469 GPS N40°00'29" W109°50'9.8"

RKB = 27 FT

SWF 12-25-9-18		Per.Depth	14950	Prog.Depth	14,950'	DATE 1/3/08		DAYS:		48	
Current	: Operatio	ns:					LAYDOW	N and Casi			
Depth:	14950'	Prog:	TD	D Hrs:	0	AV ROP:	#VALUE!	Formation:	1	MANCO	s
DMC:		,630	TMC:		\$331,692	* *************************************	TDC:	\$34,547	cwc:	\$2	549,699
Contractor	r: NA	BORS 270		Mud Co:	M-I Drlg. Flui	ds	TANGIE	BLE COST	INT	ANGIBLE	COST
MW:	11.6	#1 PZ-9	3.7 GPS	Bit #:	14 RR		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	40	SPM:		Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	17/12	#2 PZ-9	3.7 GPS	Туре:	FDS+		Int. Csg:	\$ -	Day Rate:		\$ 22,000
Gel:	6/18/	SPM:	60	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$ 2,269
WL:	14.4	GPM:	217	S/N:	PG 0595		Float Equp:	\$ -	Trucking:		\$ -
Cake:	2	Press:	648	Jets:	3 X 24		Well Head:	\$ -	Water:		\$ -
Solids:	15	AV DC:	165	TD Out:			TBG/Rods:	\$	Fuel:		\$ -
мвт	15	AV DP:	110	Depth In:			Packers:	\$	Mud Logger:		\$ -
PH :	7.8	JetVel:	53	FTG:			Tanks:	\$	Camp Cost:		\$ 398
Pf/Mf:	.00/7.30	ECD:	11.8	Hrs:			Separator:	\$ -	Cement:		\$ -
Chlor:	5000	SPR #1 :	500@ 50SPM	FPH:			Heater:	\$ -	Bits:		\$ -
Ca:	<40	SPR #2 :	450@50SPM	WOB:			Pumping L/T:	\$	Mud Motors:		\$ -
Dapp ppb:	4.25	Btm.Up:	91	R-RPM:			Prime Mover:	\$	Consultant:		\$ 1,150
Т	ime Break D	own:	Total D.T.	M-RPM:	60		Misc:	<u> </u>	Drilling Mud:		\$ 8,730
START	END	TIME	174 HRS	<u> </u>	Total Rot. Hrs:	506.0	Daily Total:	\$ -	Misc. / Labor:		\$ -
06:00	18:00	12:00	STAGE BACK	(IN HOLE	500' TO 1000	PER STAGE	CIRC OUT C	SAS	Csg. Crew:		\$ -
18:00	06:00	12:00			SPOT LCM SW		TEM BEFORI	E GOING	Electric Logs:		\$ -
			TO THE NEX	TO THE NEXT STAGE)CURRENTLY @ 14380'						<u> </u>	\$ 34,547
		l								BHA	
						- neor	WED.		1-BIT	7 7/8"	1.00
						RECE	ואבט	р "	1-BS	6"	3.78
						JAN 0	3 2008		21-DCS	6"	632.88
-						DIV. OF OIL, Q	AS & MINING				
											
				· · · · · · · · · · · · · · · · · · ·			<u></u>				
					IN-WT 118 PP	G VIS 45 OUT	WI 11.6 PP	G VIS			
-			44, LCM IN 17								
<u> </u>	-		<u> </u>	Depth	Feet To Go		Depth	Feet To Go			
-			Wasatch	5338'	0'	Kenilworth	12403'	0'			
			Mesaverde	9193'	0'	Aberdeen	12503'	0'			
			Castlegate	11723'	0'	Spring canyon	12633'	0'	TOTAL BH		637.66
			Desert	11963' 12083'	0,	Mancos	12763'	0,			12,410'
		24	Grassy	12188'	0'	TD	14950'	24 hrs	Survey Survey	1°	13825'
D/U	200 K#	1	Sunnyside DRLG:	12100	U		Boiler Mud Cleaner		BKG GAS	4.39°.	UNIT
P/U S/O	200 K# 185 K#		FLARE TRIP:	25' TO 25	ON STAGES		Mud Cleaner Gas Buster	YES	CONN GAS		FROZE
			· · · · · · · · · · · · · · · · · · ·			SET @		ILJ	PEAK GAS		FIX
ROT. FUEL	200 K# Used:	1324	LAST CSG.RA On Hand:	uv:	8 5/8" 6116	SET @ Co.Man	3530' KB Scott Alfred		TRIP GAS		TODAY
BIT#		ICS	OCS	DC	LOC	B/S	G	ODC	RP		105/11
COND	ITION										



DAILY DRILLING REPORT

TO9S R 18E S-25-43-049-3849

RKB = 27 FT

AFE # 60213

SWF 12-	SWF 12-25-9-18		Per.Depth	14950	Prog.Depth	14,950'	DATE	1/4/08	ı	DAYS:	49
Current:	Operatio	ns:				LAY DOV	VN DRILL	PIPE			
Depth:	14950'	Prog:	TD	D Hrs:	0	AV ROP:	#VALUE!	Formation:		MANCOS	3
DMC:	\$9	,480	тмс:		\$341,172		TDC:	\$66,374	cwc:	\$2,€	316,073
Contractor	: NA	BORS 270		Mud Co:	M-I Drlg. Flui	ds	TANGIBLE COST		INTANGIBLE COST		
MW:	11.6	#1 PZ-9	3.7 GPS	Bit #:	14 RR		Conductor:	\$ -	Loc,Cost:	,	\$ -
VIS:	40	SPM:		Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	17/12	#2 PZ-9	3.7 GPS	Туре:	FDS+		Int. Csg:	\$ -	Day Rate:		\$ 22,000
Gel:	6/18/	SPM:	60	MFG:	STC		Prod Csg:	\$ -	Rental Tools:	: :	\$ 2,269
WL:	14.4	GPM:	217	S/N:	PG 0595		Float Equp:	\$ -	Trucking:		\$ -
Cake:	2	Press:	648	Jets:	3 X 24		Well Head:	\$ -	Water:		\$ 6,375
Solids:	15	AV DC:	165	TD Out:			TBG/Rods:	\$ -	Fuel:		\$ -
MBT	15	AV DP:	110	Depth In:			Packers:	\$ -	Mud Logger:		\$ -
PH:	7.8	JetVel:	53	FTG:			Tanks:	\$ -	Camp Cost:	;	\$ -
Pf/Mf:	.00/7.30	ECD:	11.8	Hrs:			Separator:	\$ -	Cement:		\$ -
Chlor:	5000	SPR #1 :	500@ 50SPM	FPH:			Heater:	\$ -	Bits:		\$ -
Ca:	<40	SPR #2 :	450@50SPM	wов:			Pumping L/T:	\$ -	Mud Motors:		\$ 15,000
Dapp ppb:	4.25	Btm.Up:	91	R-RPM:			Prime Mover:	\$ -	Consultant:		\$ 1,150
Ti	ime Break D	own:	Total D.T.	M-RPM:			Misc:	\$ -	Drilling Mud:		\$ 9,580
START	END	TIME	174 HRS		Total Rot. Hrs:	506,0	Daily Total:	\$ -	Misc. / Labor	: ;	\$ 10,000
06:00	16:00	10:00	STAGE IN HO	DLE 500'	TO 1000' PER	STAGE CIRC	OUT GAS		Csg. Crew:		\$ -
16:00	17:00	1:00	PUMP 210 BE	BLS @ 14	# PILL RIG UI	WEATHER	ORD LAY DO	OWN CREW	Electric Logs	: :	\$ -
17:00	06:00	13:00	TOOH LAY D	OWN DP					Daily Total	l: ;	\$ 66,374
										ВНА	
									1-BIT	7 7/8"	1.00
									1-BS	6"	3.78
						RECE	IVED		21-DCS	6"	632.88
						JAN 0	4 2008				
						.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	A C - 0 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1				
						JIV. OF OIL, G	45 & IVIIIVING				
							,				
				Depth	Feet To Go		Depth	Feet To Go			
			Wasatch	5338'	0'	Kenilworth	12403'	0'			
			Mesaverde	9193'	0'	Aberdeen	12503'	0'			
			Castlegate	11723'	0,	Spring canyon	12633'	0'		$\perp \perp$	
			Desert	11963'	0'	Mancos	12763'	0'	TOTAL BH	IA =	637.66
			Grassy	12083'	0'	TD	14950'	O'	Survey	1°	12,410'
		24	Sunnyside	12188'	0'		Boiler	24 hrs	Survey	4.39°.	13825'
P/U	200 K#		DRLG:				Mud Cleaner	NO NO	BKG GAS		
S/O	185 K#		FLARE TRIP:	25' TO 35	ON STAGES		Gas Buster	YES	CONN GA	<u>s</u>	/
	200 K#		LAST CSG.RA	N:	8 5/8"	SET @	3530' KB		PEAK GAS	3	
ROT.											
ROT. FUEL BIT#	Used:	1324 ICS	On Hand:	T DC	6116 LOC	Co.Man B/S	Scott Allred G	ODC	TRIP GAS		



DAILY DRILLING REPORT

CONFIDENTIAL + 095 R 16E 5-39-43-049-38469

RKB = 27 FT

AFE # 60213

SWF 12	-25-9-18		Per.Depth	14950	Prog.Depth		DATE		D/	YS:	50
Current	: Operation	ns:			F	RUN 4½ CA	ISING - ST	AGE IN			
Depth:	14950'	Prog:	TD	D Hrs:	0	AV ROP:	#VALUE!	Formation:	M	ANCOS	
DMC:		\$0	TMC:		\$341,17	2	TDC:	\$25,419	CWC:	\$2,64	1,492
Contracto	r: NA	BORS 270		Mud Co:	M-I Drlg. Flu	ıids	TANG	IBLE COST	INTAN	IGIBLE CO	ST
MW:	11.6	#1 PZ-9	3.7 GPS	Bit #:			Conductor:	\$ -	Loc,Cost:	\$	
vis:	40	SPM:		Size:		; :	Surf. Csg:	\$ -	Rig Move:	\$	-
PV/YP:	17/12	#2 PZ-9	3.7 GPS	Туре:			Int. Csg:	\$ -	Day Rate:	\$	22,000
Gel:	6/18/	SPM:	60	MFG:			Prod Csg:	\$ -	Rental Tools:	\$	2,269
WL:	14.4	GPM:	217	S/N:			Float Equp:	\$ -	Trucking:	\$	-
Cake:	2	Press:	648	Jets:			Well Head:	\$ -	Water:	\$	-
Solids:	15	AV DC:	165	TD Out:			TBG/Rods:	\$ -	Fuel:	\$	_
мвт	15	AV DP:	110	Depth In:			Packers:	\$ -	Mud Logger:	\$	
PH:	7.8	JetVel:	53	FTG:			Tanks:	\$ -	Camp Cost:	\$	_
Pf/Mf:	.00/7.30	ECD:	11.8	Hrs:			Separator:	\$ -	Cement:	\$	_
Chlor:	5000	SPR #1 :	500@ 50SPM	FPH:	, , ,		Heater:	\$ -	Bits:	\$	-
Ca:	<40	SPR #2 :	450@50SPM	WOB:			Pumping L/T:	\$ -	Mud Motors:	\$	_
Dapp ppb:	4.25	Btm.Up:	91	R-RPM:			Prime Mover:	\$ -	Consultant:	\$	1,150
T	ime Break D	own:	Total D.T.	M-RPM:			Misc:	\$ -	Drilling Mud:	\$	-
START	END	TIME	174 HRS		Total Rot. Hrs	506.0	Daily Total:	\$ -	Misc. / Labor:	\$	
06:00	07:30	1:30	LAY DOWN E	BHA					Csg. Crew:	\$	
07:30	08:30	1:00	PULL WEAR		}	•			Electric Logs:	\$	
08:30	13:00	4:30	RIG UP CASI	Daily Total:	-	25,419					
13:00	21:30	8:30	RUN 4½ 15.1		BHA						
21:30	23:00	1:30	CIRC. OUT G								
23:00	01:00	2:00	1		T&C CASING	- STAGE IN T	O 10 000'				
01:00	03:30	2:30	CIRC. OUT G		140 0/101110	0171021111	0 10,000				
03:30	04:30	1:00	***************************************		T&C CASING	- STAGE IN T	O 11 000'				
04:30	06:00	1:30	CIRC. OUT G		140 0/101110	OTAGE III I	0 11,000				
04.00	00.00	1.00	0.110.0010	,							
<u> </u>			1						•		
R	ECEIV	ED	MUD MAN O	V I OCATI	ON FOR STG	FIN					
17	ANDED	100		1 20 07 111							
	AN 05 2)UÖ		Dooth	Feet To Go		Donth	Feet To Go			
סוע מר	OIL. GAS 8	MINING	Wasatch	Depth 5338'	0'	Kenilworth	Depth 12403'	0°			
UIV OF	UIL, GAS O	IVIIIVIIIV	Mesaverde		0'	Aberdeen	12503'	0'			
			18 15 E. C.	1 - 1 - 1	0'		The second second	0'			
			Castlegate Desert		0'	Spring canyon Mancos	12763'	0	TOTAL BHA		0.00
			Grassy		0.	TD	14950'	0'	Survey		0.00
		24	Sunnyside	12188'			Boiler	24 hrs	Survey		
P/U	200 K#		DRLG:	12 100		<u> </u>	Mud Cleaner		BKG GAS		
9/0 S/O	200 K# 185 K#		FLARE TRIP:	25' TO 25'	ON STACES		Gas Buster	YES	CONN GAS		
						CET @		ILY			
ROT.	200 K#		LAST CSG.RA		8 5/8" 6116	SET @ Co.Man	3530' KB Scott Allred		PEAK GAS TRIP GAS		
FUEL BIT#	Used:	1324 ICS	On Hand:	DC	LOC	B/S	G G	ODC	RP RP		
COND			1			† <u>-</u>	† -	1	<u> </u>		



DAILY DRILLING REPORT

AFE # 60213

RKB = 27 FT

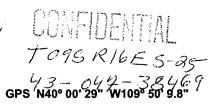
CONFIDENTIAL TO9S RIGE S-25 GPS N40°00'29" W109°50'9.8"

SWF 12-	-25-9-18		Per.Depth	14950		14,950'	DATE	1/6/08	1/6/08 DAYS: 5			ı
Current	: Operation	ns:			R	UN 4½ CA	SING - ST	AGE IN				
Depth:	14950'	Prog:	TD	D Hrs:	0	AV ROP:	#VALUE!	Formation:		MANCO	s	
DMC:		\$0	TMC:		\$341,172		TDC:	\$344,791	cwc : \$2,986,28			3
Contractor	r: NA	ABORS 270		Mud Co:	M-I Drlg. Flui	ds	TANGIE	BLE COST	INTANGIBLE COST			
MW:		#1 PZ-9	3.7 GPS	Bit #:			Conductor:	\$ -	Loc,Cost:		\$	
VIS:		SPM:		Size:			Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:		#2 PZ-9	3.7 GPS	Туре:			Int. Csg:	\$ -	Day Rate:		\$ 22	,000
Gel:		SPM:		MFG:			Prod Csg:	\$ 253,640	Rental Tools:		\$ 2	,269
WL:		GPM:		S/N:			Float Equp:	\$	Trucking:		\$	-
Cake:		Press:		Jets:			Well Head:	\$ -	Water:		\$	-
Solids:		AV DC:		TD Out:			TBG/Rods:	\$ -	Fuel:		\$ 8	,698
MBT		AV DP:		Depth In:			Packers:	\$ -	Mud Logger:		\$	-
PH:		JetVel:		FTG:			Tanks:	\$ -	Camp Cost:		\$	-
Pf/Mf:		ECD:		Hrs:			Separator:	\$ -	Cement:		\$ 9	,760
Chlor:		SPR #1 :		FPH:			Heater:	\$ -	Bits:		\$	_
Ca:		SPR #2 :		wов:			Pumping L/T:	\$ -	Mud Motors:		\$	-
Dapp ppb:		Btm.Up:		R-RPM:			Prime Mover:	\$ -	Consultant:		\$ 1	,150
·	ime Break [Down:	Total D.T.	M-RPM:			Misc:	\$ -	Drilling Mud:		\$	-
START	END	TIME	174 HRS		Total Rot. Hrs:	506.0	Daily Total:	\$ 253,640	Misc. / Labor:		\$	-
06:00	07:30	1:30	CIRC. OUT G	AS					Csg. Crew:		\$ 47	,274
07:30	08:30	1:00	RUN 4½ 15.1	1# P110 L	T&C CASING -	- STAGE IN T	O 12,000'		Electric Logs		\$	-
08:30	10:30	2:00	CIRC. OUT G	AS					Daily Total	:	\$ 91	,151
10:30	11:30	1:00	RUN 4½ 15.1	RUN 4½ 15.1# P110 LT&C CASING - STAGE IN TO 13,000'								
11:30	14:00	2:30	CIRC, OUT G	CIRC. OUT GAS								
14:00	15:00	1:00	RUN 4½ 15.1	1# P110 L	.T&C CASING -	- STAGE IN T	O 14,000'					
15:00	17:30	2:30	CIRC. OUT G					,				
17:30	18:30	1:00			T&C CASING -	- STAGE IN T	O 14,920'					
18:30	21:30	3:00	CIRC, OUT G	AS (MU	D MAN ON LO	CATION FOR	STAGE IN)					
21:30	22:30	1:00	RU SCHLUM									
22:30	01:30	3:00			W/ 20 BBLS C\	W100, 760 Sk	S HI-LIFT+ A	DDS		REC		=D
01:30	01.00	0.00			2O=10.82 GL/S				,	160		
01.50					YIELD=1.71 H2					JAN	0 6 20	108
0					POZ= GAS BL							
0					LS WATER BU			HELD)	DIV. (F OIL,	GAS &	MININ
01:30	02:00	0:30	RIG DOWN C									
02:00	03:00	1:00			SING HANGER	?						
03:00	06:00	3:00	CLEAN MUD				· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·				
06:00	- 55.55		1	<u> </u>					TOTAL BH	A =		0.00
0	<u> </u>		RIG RELEAS	ED @ 09:	:00 ON 1/6/200	8 FOR RIG R	EPAIRS		Survey			
-		24					Boiler	24 hrs	Survey			
P/U	L		DRLG:				Mud Cleaner		BKG GAS			
S/O			FLARE TRIP:			·	Gas Buster		CONN GAS	 3		
ROT.			LAST CSG.RA	N·	8 5/8"	SET @	3530' KB		PEAK GAS			
FUEL	Used:	1324	On Hand:		6116	Co.Man	Scott Allred		TRIP GAS			
BIT#		ICS	OCS	DC	LOC	B/S	G	ODC	RP			
COND		1		1								



DAILY DRILLING REPORT

AFE # 60213



RKB = 27 FT

SWF 12	-25-9-18		Per.Depth	14950	Prog.Depth	14,950'	DATE	1/7/0	8	DAYS:		52
Current	: Operation	ns:				WOF	RK ON RIG	1				
Depth:	14950'	Prog:	TD	D Hrs:	0	AV ROP:	#VALUE!	Formation:		M	ANCOS	
DMC:		\$0	TMC:		\$341,172	2	TDC:	\$3,900)	CWC:	\$2,99	0,183
Contracto	r: NA	BORS 270		Mud Co:	M-I Drlg. Flu	ids	TANGI	BLE COST		INTA	GIBLE CO	ST
MW:		#1 PZ-9	3.7 GPS	Bit #:			Conductor:	\$	-	Loc,Cost:	. \$	_
vis:		SPM:		Size:			Surf. Csg:	\$	-	Rig Move:	\$	-
PV/YP:		#2 PZ-9	3.7 GPS	Туре:			Int. Csg:		-	Day Rate:	\$	2,750
Gel:		SPM:		MFG:			Prod Csg:	\$	-	Rental Tools:	\$	
WL:		GPM:		S/N:			Float Equp:	\$	-	Trucking:	\$	
Cake:		Press:		Jets:			Well Head:			Water:	\$	
Solids:		AV DC:		TD Out:			TBG/Rods:	\$	•	Fuel:	\$	_
МВТ		AV DP:		Depth In:			Packers:	\$	-	Mud Logger:	\$	
РН :		JetVel:	<u></u>	FTG:			Tanks:	\$	-	Camp Cost:	\$	_
Pf/Mf:		ECD:		Hrs:			Separator:	\$	-	Cement:	\$	_
Chlor:		SPR #1 :		FPH:			Heater:	\$		Bits:	\$	_
Ca:		SPR #2 :		wов:			Pumping L/T:	\$		Mud Motors:	\$	-
Dapp ppb:		Btm.Up:		R-RPM:			Prime Mover:	\$	-	Consultant:	\$	1,150
Т	ime Break [Down:	Total D.T.	M-RPM:			Misc:	\$	-	Drilling Mud:	\$	-
START	END	TIME	174 HRS	<u> </u>	Total Rot. Hrs	506.0	Daily Total:	\$	-	Misc. / Labor:	\$	
06:00	09:00	3:00	CLEAN MUD	PITS						Csg. Crew:	\$	_
09:00	06:00	21:00	DOWN TIME	WORK C	ON RIG					Electric Logs:	\$	-
06:00										Daily Total:	\$	3,900
0							···				ВНА	
0												
0	<u></u>											
0								···				
0					.,							
0												
0												
0												
0						<u></u>						
0						REC	EIVED					
0								····				
0						<u>JAN</u>	07 2008					
0	ļ					BILL 0 = 0.	01000000					
0	ļ					DIV. OF OIL	, GAS & MININ	1G				
0	<u> </u>											
0	ļ			<u>-</u> -						TOTAL BHA	= 1	0.00
0										Survey		
		24					Boiler	24 hrs		Survey		
P/U			DRLG:				Mud Cleane	<u> </u>		BKG GAS		
s/o			FLARE TRIP:				Gas Buster			CONN GAS		
ROT.	. 		LAST CSG.RA	N:	8 5/8"	SET @	3530' KB			PEAK GAS		
FUEL.	Used:	1324	On Hand:	1 50	6116	Co.Man	Scott Alired	T ODC		TRIP GAS		
BIT #	ITION	ICS	ocs	DC	LOC	B/S	G	ODC		RP I		
COND	TION	<u>.</u>	L	1	<u> </u>	1		I		<u> </u>		





4400-B WEST ADMIRAL DOYLE DRIVE • NEW IBERIA, LOUISIANA 70560 • 337-364-2322 • FAX: 337-364-1667

43-047-38469 2595 18e

January 4, 2008

State of Utah Division of Oil, Gas, and Mining 1594 West Temple North Suite 1210 Salt Lake City, Utah 84114-5801

Re: Well Information - Federal 12-25-9-18

Enclosed with this letter are Mudlogs, and an Evaluation for the Federal 12-25-9-18 well. The following copies are included, as per your instructions:

Description	Copies
Mudlog (1" MD)	1

I would like to take this opportunity to thank you for the confidence you have shown in our organization by allowing us to assist you on these important projects. If I can be of any future assistance, please do not hesitate to call me at your convenience.

Most sincerely,

Kevin Romey

Gulf Coast DML Manager

337-364-2322 - Office

337-519-8428 - Cellular

RECEIVED JAN 07 2008

DIV. OF OIL, GAS & MINING



DAILY DRILLING REPORT

CONFIDENTIAL TO9S RIBE 5-25 43-049-38469

RKB = 27 FT

AFE # 60213

SWF 12	-25-9-18		Per.Depth	14950	Prog.Depth	14,950'	DATE	1/8/08		DAYS:	53
Current	: Operation	ons:					OWN FLO				
Depth:		Prog:	TD	D Hrs:	0	AV ROP:	#VALUE!	Formation:		MANCOS	
DMC:		\$0	TMC:		\$341,172	2	TDC:	\$89,483	cwc:	\$3,07	79,666
Contracto	r: NA	BORS 270		Mud Co:	M-I Drlg. Flu	ids	TANG	IBLE COST	INTANGIBLE COST		ST
MW:		#1 PZ-9	3.7 GPS	Bit #:			Conductor:	\$ -	Loc,Cost:	\$	_
VIS:		SPM:		Size:			Surf. Csg:	\$ -	Rig Move:	\$	-
PV/YP:		#2 PZ-9	3.7 GPS	Туре:			Int. Csg:	\$ -	Day Rate:	\$	
Gel:		SPM:		MFG:			Prod Csg:	\$ -	Rental Tools:	\$	_
WL:		GPM:		S/N:			Float Equp:	\$ -	Trucking:	\$	-
Cake:		Press:		Jets:			Well Head:	\$ 1,958	Water:	\$	-
Solids:		AV DC:		TD Out:			TBG/Rods:	<u> </u>	Fuel:	\$	-
MBT		AV DP:		Depth In:	,		Packers:	\$ -	Mud Logger:	\$	<u> </u>
PH :		JetVel:		FTG:			Tanks:	\$ -	Camp Cost:	\$	1,500
Pf/Mf:		ECD:		Hrs:			Separator:	\$ -	Cement:	\$	-
Chlor:		SPR #1 :		FPH:			Heater:	\$ -	Bits:	\$	-
Ca:	 	SPR #2 :		WOB:			Pumping L/T:	\$ -	Mud Motors:	\$	4 450
Dapp ppb:	ime Break D	Btm.Up:	Total D.T.	R-RPM:			Prime Mover:	\$ -	Consultant:	\$	1,150
START	END	TIME	Total D.T. 174 HRS	M-RPM:	Total Rot. Hrs:	506.0	Misc:	\$ - \$ 1,958	Drilling Mud:	\$ \$	80,000
06:00	16:00	10:00	DOWN TIME:	WORK O		300.0	Daily Total:	φ 1,930	Misc. / Labor:	\$	80,000
16:00	22:00	6:00	RIG DOWN F		IN RIG				Csg. Crew: Electric Logs		
22:00	22.00	0.00	INIO DOWNIN	LOOK					Daily Total		87,525
0							· ·		Daily rotal	BHA	07,020
0								··-·			
0											
0											
0											
0						RF	CEIVED)			
0											
0						JAN	V 08 2008				
0						N (() N = -					
0						DIV. OF OI	L, GAS & MIN	ING			
0											
0									<u> </u>		
0									<u> </u>		
0									<u> </u>		
0											
0									TOTAL BH	A =	0.00
0		10					- ::		Survey	-	
D/II		16	DDI C:				Boiler	24 hrs	Survey		
P/U			DRLG:				Mud Cleaner		BKG GAS		-
S/O			FLARE TRIP:		0 = 10=	CET @	Gas Buster		CONN GAS		
ROT. FUEL	Used:	1324	Con Hand:		8 5/8" 6116	SET @	3530' KB		PEAK GAS		
BIT#	Joeu.	ICS	On Hand: OCS	DC	LOC	Co.Man B/S	Scott Allred G	ODC	TRIP GAS		
CONDI	TION		· ·····								



DAILY DRILLING REPORT

CONFIDENTIAL TO9S RIBES-25-43-042-38469

RKB = 27 FT

AFE # 60213

SWF 12-25-9-18		Per.Depth	14950	Prog.Depth	14,950'	DATE	1/9/08	D	AYS:	54	
	: Operation	ns:			I 3		OWN FLOC		<u> </u>		· · · · · · · · · · · · · · · · · · ·
Depth:		Prog:	TD	D Hrs:	0	AV ROP:		Formation:		ANCOS	77
DMC:		\$0	TMC:	<u> </u>	\$341,172	<u> </u>	TDC:	\$20,650	cwc:	\$3,10	0,316
Contractor	: NA	BORS 270		Mud Co:	M-l Drlg. Flui	ds	TANGI	BLE COST	INT	ANGIBLE CO	ST
MW:		#1 PZ-9	3.7 GPS	Bit #:			Conductor:	\$ -	Loc,Cost:	\$	-
VIS:		SPM:		Size:			Surf. Csg:	\$ -	Rig Move:	\$	-
PV/YP:		#2 PZ-9	3.7 GPS	Туре:			Int. Csg:	\$ -	Day Rate:	\$	19,500
Gel:		SPM:	•	MFG:			Prod Csg:	\$ -	Rental Tools:	\$	-
WL:		GPM:		S/N:			Float Equp:	\$ -	Trucking:	\$	-
Cake:		Press:		Jets:			Well Head:	\$ -	Water:	\$	-
Solids:		AV DC:		TD Out:			TBG/Rods:	\$ -	Fuel:	\$	
мвт		AV DP:		Depth In:			Packers:	\$ -	Mud Logger:	\$	-
PH :		JetVel:		FTG:			Tanks:	\$ -	Camp Cost:	\$	_
Pf/Mf:		ECD:		Hrs:			Separator:	\$ -	Cement:	\$	-
Chlor:		SPR #1 :		FPH:			Heater:	\$ -	Bits:	\$	
Ca:		SPR #2 :		wов:			Pumping L/T:	\$ -	Mud Motors:	\$	-
Dapp ppb:		Btm.Up:		R-RPM:			Prime Mover:	\$ -	Consultant:	\$	1,150
Ti	me Break I	Down:	Total D.T.	M-RPM:			Misc:	\$ -	Drilling Mud:	\$	-
START	END	TIME	174 HRS	<u></u>	Total Rot. Hrs:	506.0	Daily Total:	\$ -	Misc. / Labor:	\$	-
06:00	18:00	12:00	RIG DOWN F	LOOR GE	T BOP READ	Y TO LAY OL	JT		Csg. Crew:	\$	-
18:00									Electric Logs:	\$	-
0									Daily Total:	\$	20,650
0									<u> </u>	ВНА	
0							<u> </u>				
0											
0											
0							-CEN/EI	•			
0						<u> </u>	CEIVE	<u>, </u>			
0							N 0 9 2008				
0								u.u.u.u.			
0							IL GAS & MI	NING			
0						*					
0									ļ		
0		ļ							_		•
0											
0		<u> </u>									
0											
0								-	TOTAL BH	<u> </u>	0.00
0			ļ				-		Survey		
		16	1				Boiler	24 hrs	Survey		
P/U			DRLG:				Mud Cleaner	•	BKG GAS		
s/O			FLARE TRIP:				Gas Buster		CONN GAS		
ROT.			LAST CSG.RA	N:	8 5/8"	SET @	3530' KB		PEAK GAS		
	Used:	1324	On Hand:	<u> </u>	6116	Co.Man	Scott Allred	1 000	TRIP GAS		
BIT #	ITION	ICS	ocs	DC	LOC	B/S	G	ODC	RP		
CONDI	TIVIN		<u> </u>	<u> </u>	<u></u>	l			L		



DAILY DRILLING REPORT



RKB = 27 FT

AFE # 60213

SWF 12	-25-9-18		Per.Depth	14950	Prog.Dept	h 14,950 '	DATE	1/11/08	D	AYS:	56
Current	: Operatio	ons:		RIG	DOWN AN	ID MOVE T	O LT12-23	-9-19 FINA	L REPOR	T	
Depth:	14950'	Prog:	TD	D Hrs:	0	AV ROP:	#VALUE!	Formation:	N	IANCOS	
DMC:		\$0	TMC:		\$341,17	2	TDC:	\$60,650	cwc:	\$3,19	9,611
Contracto	r: N/	ABORS 270		Mud Co:	M-I Drig. FI	uids	TANGIBLE COST		INTANGIBLE COST		ST
MW:		#1 PZ-9	3.7 GPS	Bit #:			Conductor:	\$ -	Loc,Cost:	\$	-
VIS:		SPM:		Size:			Surf. Csg:	\$ -	Rig Move:	\$	-
PV/YP:		#2 PZ-9	3.7 GPS	Туре:			Int. Csg:	\$ -	Day Rate:	\$	19,500
Gel:		SPM:		MFG:			Prod Csg:	\$ -	Rental Tools:	\$	-
WL:		GPM:		S/N:			Float Equp:	\$ -	Trucking:	\$	
Cake:		Press:		Jets:			Well Head:	\$ -	Water:	\$	
Solids:		AV DC:		TD Out:			TBG/Rods:	\$ -	Fuel:	\$	_
MBT		AV DP:		Depth In:			Packers:	\$ -	Mud Logger:	\$	_
PH :		JetVel:		FTG:			Tanks:	\$ -	Camp Cost:	\$	-
Pf/Mf:		ECD:		Hrs:			Separator:	\$ -	Cement:	\$	-
Chlor:		SPR #1 :		FPH:			Heater:	\$ -	Bits:	\$	-
Ca:		SPR #2 :		wов:			Pumping L/T:	\$ -	Mud Motors:	\$	-
Dapp ppb:		Btm.Up:		R-RPM:			Prime Mover:	\$ -	Consultant:	\$	1,150
Т	ime Break [own:	Total D.T. HR.	M-RPM:			Misc:	\$ -	Drilling Mud:	\$	-
START	END	TIME	205		Total Rot. Hr	s: 506.0	Daily Total:	\$ -	Misc. / Labor:	\$	40,000
06:00	18:00	12:00	RIG DOWN F	LOOR					Csg. Crew:	\$	
18:00			RIG DOWN M	UD TAN	(S AND PUM	PS			Electric Logs:	\$	-
0			LAY DERRIC	K OVER					Daily Total:	\$	60,650
0										ВНА	
0											
0											
0											
0											
0											
0											
0											
0											
0						RE(CEIVED)			
0							 1 1 2000				
0		* *****				JAN	1 1 2008				
0						(1111 - 11 C 11 11 11 11 11 11 11 11 11 11 11 1	⊢ ⇔∧e s Mini	INC			
0		į .				UIV. UF UI	L. GAS & MIN	UVU			
0						···-		,			
0						·····	<u>.</u>		TOTAL BHA	\ <u>=</u>	0.00
0									Survey		
		16					Boiler	24 hrs	Survey		
P/U			DRLG:				Mud Cleane	r	BKG GAS		
S/O			FLARE TRIP:		,		Gas Buster		CONN GAS		
ROT.			LAST CSG.RA	N:	8 5/8"	SET @	3530' KB		PEAK GAS		
	Used:	1324	On Hand:	1 66	6116	Co.Man	Scott Allred		TRIP GAS		
BIT#	ITION	ICS	ocs	DC	LOC	B/S	G	ODC	RP		

Form 3160- 5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Expires: March 31, 2007

Do n	NDRY NOTICES AND I ot use this form for propos loned well. Use Form 3160-	enter an	6. If Indian, Allo	U-9803 ttee, or Tribe Name NA					
	SUBMIT IN TRIPLICATE - Other Instructions on reverse side.								
1. Type of Well Oil Well X Gas Well	8. Well Name an	NA d No.							
2. Name of Operator				Sheep Wa	ash Federal 12-25-9-18				
Gasco Production Company	7			9. API Well No.					
3a. Address		3b. Phone No. (incl	lude area code)	4	43-047-38469				
8 Inverness Drive East Ste	00 Englewood, Co 80112	2 303-4	83-0044	10. Field and Poo	ol, or Exploratory Area				
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)				Riverbend				
	2074' FNL & 492' FV	VL		County or Pa	rish, State				
	SW NW of Section 25-T9	S-R18E		Uintah County, Utah					
12. CHECK APPROI	PRIATE BOX(S) TO INDIC	ATE NATURE OF	NOTICE, REPOR	T, OR OTHER	R DATA				
TYPE OF SUBMISSION		T	YPE OF ACTION						
Notice of Intent	Acidize	Deepen	X Production (St	art/ Resume)	Water Shut-off				
	Altering Casing	Fracture Treat	Reclamation		Well Integrity				
Subsequent Report	Casing Repair	New Construction	Recomplete		Other				
	Change Plans	Plug and abandon	Temporarily A	bandon					
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposa	ı					

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This well was started on production on 3/21/2008.

RECEIVED
APR 0 1 2003

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Name (Printed: Typed)					
Beverly Walker	Title	Engineering Technician			
Signature Signature	Date	March 24, 2005			
THIS SPACE FOR FEDE	RAL OR STA	ATE OFFICE USE			
Approved by	Title	Date			
Conditions of approval, if any are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations there	ase Office				
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime States any false, fictitiousor fraudulent statements or representations as to any matter wi					

(Instructions on page 2)

Form 3160- 5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004- 0137
Expires: March 21, 2007

SUNDRY NOTICES	AND	DEDODES	ON WET	TC
SOMERI MOTICES	AND	KEPUKIS	UN WEL	

Expires: March 31, 2007
Lease Serial No.

SCHERT HOTICES AND REI ORIS ON WEELS				0-9803			
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.				6. If Indian, Allottee, or Tribe Name NA			
SUBMIT IN TRIPLICATE - Other Instructions on reverse side.			7. If Unit or CA. Agreement Name and/or No. NA				
1. Type of Well Oil Well X Gas Well Other			8. Well Name and No.				
2. Name of Operator				Sheep Wash Federal 12-25-9-18			
Gasco Production Company				9. API Well No.			
3a. Address		3b. Phone No. (include area code)			43-047-38469		
8 Inverness Drive East Ste 1	00 Englewood, Co 80112	112 303-483-0044		10. Field and Poo	10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			Riverbend				
2074' FNL & 492' FWL			11. County or Parish, State				
			Uintah County, Utah				
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA							
TYPE OF SUBMISSION		TY	PE OF ACTION				
X Notice of Intent	Acidize	Deepen	Production (Start/ Resume)	Water Shut-off		
	Altering Casing	Fracture Treat	Reclamation		Well Integrity		
Subsequent Report	Casing Repair	New Construction	Recomplete		Other		
	Change Plans	Plug and abandon	Temporarily	Abandon			

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones.

Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

X Water Disposal

Plug back

This is to inform you that we will be disposing of water from this well as follows:

Convert to Injection

All produced water from this well will be trucked off the location and disposed of at the Desert Spring State Evaporation Facility NW 1/4 of Section 36-T9S-R18E Uintah County Utah. Which is owned by Gasco Production Company.

RECEIVED
APR 0 1 2008

		OLO O MINING			
14. I hereby certify that the foregoing is true and correct.	1	DIV. OF OIL, GAS & MINING			
Name (Printed/ Typed)	Title				
Beverly Walker g		Engineering Technician			
Signature Signature	Date	-			
Jana John Grande	Date	March 24, 2005			
THIS SPACE FOR	FEDERAL OR STAT	E OFFICE USE			
The state of the s					
Approved by	Title	Date			
Conditions of approval, if any are attached. Approval of this notice does n					
certify that the applicant holds legal or equitable title to those rights in the	-				
which would entitle the applicant to conduct operation	s thereon.				
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make	it a crime for any person know	wingly and willfully to make any department or agency of the United			

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious fraudulent statements or representations as to any matter within its jurisdiction.

Final Abandonment Notice

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004- 0137

BUNEAU OF EARD MANAGEMENT				1	Expires: March 31, 2007			
SUNDRY NOTICES AND REPORTS ON WELLS				5.	5. Lease Serial No. U-9803			
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.				6. If Indian, Allottee, or Tribe Name NA				
SUBMIT IN TRIPLICATE - Other Instructions on reverse side. 1. Type of Well			7. If Unit or CA, Agreement Name and/or No. NA					
Oil Well X Gas Well	Other			8. Well Name and No.				
2. Name of Operator					1	Sheep Wa	ash Federal 12-25	-9-18
Gasco Production Company	,				9.	9. API Well No.		
3a. Address		3b. Phone No. (include area code)			1	43-047-38469		
B Inverness Drive East Ste 100 Englewood, Co 80112 303-483-0044			10. Field and Pool, or Exploratory Area					
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				Riverbend				
2074LTNTL & 402LTNT			11.	11. County or Parish, State				
2074' FNL & 492' FWL			Uintah County, Utah					
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA								
TYPE OF SUBMISSION			TY	PE OF ACTION				
X Notice of Intent	Acidize		Deepen	Production (S	Start/	Resume)	Water Shut-off	
	Altering Casing		Fracture Treat	Reclamation			Well Integrity	
Subsequent Report	Casing Repair		New Construction	Recomplete			X Other	
	Change Plans		Plug and abandon	Temporarily A	Aban	don	EFM Meter	
Final Abandonment Notice	Convert to Injection		Plug back	Water Dispos	al			

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

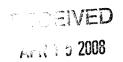
This sundry is being sent to inform you that we will be using a Ferguson Beauregard EFM (Model 3500) to measure production from this well and will be considered as the point of sale for gas produced from this well. A temperature probe has been installed for gas measurement purposes. This unit does have a digital readout display and will be inspected and proved according to all BLM regulations.

APR 0 1 2008

DIV. OF OIL, GAS & MINING

		<u> </u>
14. I hereby certify that the foregoing is true and correct. Name (Printed/ Typed)		
Beverly Walker	Title	Engineering Technician
Signature Strate Con Chille	Date	March 24, 2005
THIS SPACE FOR FED	ERAL OR STA	ATE OFFICE USE
Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice does not warracertify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations the		
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crit	me for any person k	mowingly and willfully to make any department or agency of the United

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious fraudulent statements or representations as to any matter within its jurisdiction.



GASCO Production Company

DIV. OF OIL, GAS & MINING

Lease: Sheep Wash Federal 12-25-9-18 Legal: SW NW of Sec 25, T9S, R18E Uinta County, UT API: 043-047-38469

TOC inside surface csg.

Completion: Middle Mancos

MIRU Halliburton logging and ran CBL/CCL/Gamma Ray/VDL logs. 2/20/08

RU B&C Quicktest. Psi tested csg to 11,500 psi, ok. 2/22/08

Filling frac tks w/ filtered (10 Microns) production water for "Slick" water 3/7/08

fracs.

MIRU Halliburton wireline (Ed Monroe). RHI w/ guns to perf Mancos 3/11/08 Stage 1. Perforated f/14382 - 83'(3), 14398 - 99'(3), 14434 - 35'(3),

14480 - 82'(4), 14507 - 09'(4), 14627 - 29'(4), 14672 - 74(5), 14716 -18'(5), 14764 - 66'(6), w/ 2 3/4" scalloped guns. MIRU Halliburton

(Rock Springs) frac crew for 9:00 AM RTS tomorrow. (SCE)

3/12/08 RU HES to frac. Break dn perfs @ 9,700 w/2 bpm. SD. 7,826 ISIP, .98

> FG. Pump first sand stage psi @ 11,400 average 17 bpm. SD. Flow well to pit on 14/64 ck for 15 min. Start pumping again, pressure 11,300 psi w/19 bpm. Continue frac starting every sand stage w/light prop conc and ramping to job design. Slick water frac well w/85,887# 30/60 Carboprop, 5,285 bbls 20# linear gel, and flushed w/214 bbls 20# linear gel. SD. 7,884 ISIP, .98 FG. RU RIH w/plug and guns. Set 10k HES CBP #1 @ 14,330' psi test to 8,500, SICP 7,500. Test good, bleed off to 7,500. Perf stage 2 Mancos f/14,294-96, 14,268-70, 14,232-33, 14,218-19, 14,195-96, 14,181-82, 14,162-63, 14,142-43, 14,119-20. RU to frac. Break dn perfs

> @ 9,900 w/8 bpm. Slick water frac well w/57,000# 30/50 Carbo prop,3,204 bbls slick water, and flushed w/210 bbls 20# linear gel. Job

> treated very well, did not start sandwedge until 1# sand stage, seemed to

help w/psi. SWI. SDFN. (SCE, JD)

3/13/08 RU RIH w/plug and guns. Set HES 10k CBP @ 14,024', psi test to 8,500 psi, SCIP 7,500. Test good, bleed off to 7,500. Perf stage-3 Mancos f/13,986-89', 13,936-40', 13,870-72', 13,750-52'. RU to frac. Break dn

perfs @ 8,850 w/6 bpm. SD. 8,496 ISIP, 1.06 FG. Calculate 6 holes open. When acid stage hit formation had good break in pressure. Inc rate and psi climbed to 11,400. Max rate during pumping,33 bpm @ max psi 11,500. When .5# hit formation well screened out. Open to fb on a 12/64 ck for 15 min. Start pumping pressured out to 11,700 psi, SD. Open well up to fb w/7,700 on a 12/64 ck. Well flowed 110 bbls in 1 hr and pressure fell off to 300 psi. Leave well on fb for night. SDFN. (JD)

- 3/14/08 FD SICP 7,500. MIRU CTS coil tbg. RIH w/2 7/8" wash nozzle. RIH to 11,000'. Halliburton rigging down to go to another job. POOH CTS. Will finish drill out job on 3/15/08. Wait on Halliburton to finish frac. SWI. SDFD. (JD)
- 3/14/08 Update late costs: (PME) DC \$340,399 CC \$3,649,241
- 3/16/08 (Sat) MIRU CTS Coil + MI Swacco super ck. Could not get ck to work, SDFD to get another compressor. Will continue in the A.M. (JD)
- 3/17/08 (Sun) RU to RIH w/ coil tbg. Dual master valves wouldn't operate. Could not get past well head. Had to pump 120 degree water and methenol through valves for several hrs, to get valves fully open. Finally was able to RIH 30 ft. POOH. Tarp well head and put heater on valves for night. Will continue in the A.M. (JD, SCE)
- RU MI Swaco Super auto ck. Had to work w/ one ck because could not get one to hold pressure. RU and RIH w/ coil. Tag ice @ 15' drill ice dn to 200'. RIH and tag 10k HES CBP #1 @ 14,042'. Drill up and RIH tag 10k HES CBP #2 @ 14,330'. Drill up and RIH holding 7,000 psi back pressure through MI Swaco Super Auto ck. When sand and plug parts came to surface the ck plugged up, MI opened to clear ck's and could not get it to and hold seal again. Swap over to Gasco ck. After 10 min of flowing the ck washed out and iron going to the pit washed out. Try to shut outside wing valve it washed out, shut stop on manifold, well under control. Rebuild and open to second set of ck's. RIH flow back for 5 min and ck's washed out again. SD flow back and pumps, POOH. Will have Bronco junk catcher and manifold on location in the A.M. SDFD (JD, SCE)
- 3/19/08 MIRU Bronco Junk catcher in front of choke manifolds. Start to open well up to FB and top master valve was leaking. WHI on loc to change valve. SDFD. (JD)
- 3/19/08 Cost update: (PME) DC \$ 302,444 CC \$ 3,951,845
- 3/20/08 Open well up to FB @ 10:04 a.m. w/7,000 on a 8 ck 11:00 p.m. 7,000 on a 8 ck made 35 bbls 12:00 p.m. 7,000 on a 10 ck made 68 bbls 1:00 a.m. 7,000 on a 10 ck made 58 bbls

```
3:00 a.m. 6,900 on a 12 ck made 80 bbls
              4:00 a.m. 6,900 on a 12 ck made 70 bbls
              5:00 a.m. 7,000 on a 12 ck made 59 bbls
              6:00 a.m. 7,000 on a 12 ck made 48 bbls
              7:00 a.m. 7,150 on a 12 ck made 30 bbls
              Made 530 bbls in 9 hrs and 4 min, TR 746, BLWTR 8,167
              SWI @ 1:00 p.m. Connection @ top of junk catcher leaking. Repair and
3/21/08
              turn well on, both valves on junk catcher were leaking had to SD. Open
              well up again @ 11:23 WSI for 10 hr's 23 min. Open well to fb w/7,600
              on a 10 ck
              12:00 a.m. 6,900 on a 10 ck made 20 bbls
              1:00 a.m. 6,700 on a 10 ck made 19 bbls
              2:00 a.m. 6,800 on a 10 ck made 44 bbls
              3:00 a.m. 7,000 on a 10 ck made 43 bbls
              4:00 a.m. 7,000 on a 10 ck made 44 bbls
              5:00 a.m. 7,000 on a 10 ck made 43 bbls
              6:00 a.m. 7,000 on a 10 ck made 43 bbls
              7:00 a.m. 7,100 on a 10 ck made 49 bbls
              Flow well for 13 hrs 37 min Made 654 bbls, TR 1,400, BLWTR 7,513.
              (JD)
3/22/08
              Open well up to first sales @ 10:00 p.m. w/7,100 on a 12 ck
              11:00 p.m. 6,900 on a 12 ck made 40 bbls
              12:00 a.m. 6,900 on a 12 ck made 40 bbls
              1:00 a.m. 6,900 on a 12 ck made 40 bbls
              2:00 a.m. 6,900 on a 12 ck made 40 bbls
              3:00 a.m. 6,900 on a 12 ck made 40 bbls
              4:00 a.m. 6,900 on a 12 ck made 40 bbls
              5:00 a.m. 6,900 on a 12 ck made 36 bbls
              6:00 a.m. 6,800 on a 12 ck made 33 bbls
              7:00 a.m. 6,800 on a 12 ck made 37 bbls
              Flow for 9 hrs Made 346 bbls, TR 1,746, BLWTR 5,767
              7:00 a.m. 6,600 on a 12 ck, made 746 bbls in 24 hrs, TR 2,500 bbls,
3/23/08
              BLWTR 6,056.
              7:00 a.m. 4.100 on a 12 ck, Made 506 bbls in 24 hrs, TR 2,783, BLWTR
3/24/08
              4,515
              7:00 a.m. 3,200 on a 12 ck. Made 547 bbls in 24 hrs, TR 3,330, BLWTR
3/25/08
              3,968
              Cost update: (PME) DC $ 39,599 $3,991,284
3/31/08
```

2:00 a.m. 6,900 on a 12 ck made 82 bbls

4/7/08 (Sun) MIRU Halliburton frac crew (Vernal Questar crew). MIRU HES Wireline. RIH w/ plug and guns to perf stg 3 (redesigned). Set HES 10K CBP @ 14024. Perforated f/ 13997 – 98', 13987 – 88', and 3rd gun failed to fire. Start OOH w/ guns, and got stuck @ 13736 to 13772' (across top perf from previous operation). MIRU Halliburton Coil tbg unit. MIRU J&C 220 ton crane. Waiting on lubricator. (SCE)

4/8/08

RIH w/ Weatherford fishing tools, on HES Coil. Caught fish and jarred. Felt like we pulled off of fish. Tried to jar down, and couldn't go dn. POOH and found that we did have the fish. Plug was gone off of setting tool. Setting tool was not stroked. Bottom guns were not fired. Last 4 guns up hole were fired. Shot (off depth) at 13955 - 56, 13967 - 68, 13978 - 79', 13997 - 98' (97 - 98' was on depth). RIH w/ 3 5/8" blade bit + Weatherford ECTD Evenwall mud motor +disconnect + dual acting jars + motorhead assy. Drilled up CBP and RIH to 14400 and circ cln. SWI and POOH, pumping ½ bpm as pulling OOH. RDMO HES Coil. MIRU HES Wireline. RIH w/ plug and guns to perf (reperf as per new design) Stage 3, Mancos. Set 10K CBP @ 14036'. Perforated f/ 13580 -81', 13590 - 91', 13600 - 601', 13740 - 41', 13757 - 58', 13767 - 68', 13777 - 78', 13787 - 88', 13807 - 08', 13827 - 28', 13847 - 48', 13857 - 58', 13867 - 68', 13877 - 78', 13892 - 93', 13902 - 03', 13911 - 12, 13931 - 32, 13960 - 61 and 4 intervals from above, 2 spf, 180 deg phased. RU to frac. Break dn perfs w/8,600 @ 7 bpm. Linear gel frac well w/65,000# 30/50 Sinterlite, 4.017 bbls 20# linear gel (production water) and flushed w/210 bbls 20# linear gel. SD. 7,992 ISIP, 1.02 FG. Max rate during \(^3\)4 ppg was 18 bpm. Went to 1 ppg and screened out. Was able to flush @ 11 bpm w/ 10 bbl over flush. RIH w/ plug and guns to perf Stage 4 - Mancos. Set 10K HES CBP @ 13550'. Tested plug to 8700 psi, ok. Perforated f/ 13515 – 16', 13477' – 78', 13456 – 57'. 4th gun didn't go off. POOH. Found shorted switch. RIH and perfed f/13397 - 98', 13300 - 01', 13261 - 62', 13217 - 18', 13168 - 69', 13125 - 26', 13052 - 53', 13041 - 42', 12986 - 87', 12962 - 63', 3 spf, 180 deg phased. SWI for night. (SCE, JD)

4/10/08

RU to frac. Break dn perfs w/8,656 @ 7 bpm. Frac well w/ 9,000# 30/60 Sinterlite, 103,000# 30/50 Carboprop, 952 bbls FR slick water, 3,796 bbls 20# linear gel and flushed w/204 bbls 10# linear gel. Well treated @ an aver psi of 10,062 and rate of 28.6 bpm @ tail end of job. Pumped sandwedge after 1# hit formation. SD. ISIP 6,262 FG .91. RDMO HES. MIRU CTS coil tbg+MI Swaco super auto ck,+Bronco junk catcher. Will drill plugs in the a.m. SDFD. (JD)

4/11/08

7:00 a.m. 3,900 on a 8/64 ck. Made 381 bbls in 12 hrs 37 min. TR 381 bbls, BLWTR 8,798. RIH 3 5/8" Blade bit+2 7/8" ECTD Even wall

motor+2 7/8" jars+circ sub+disconnect. Tag HES 10k CBP @ 13,540' holding 4,500 psi back psi w/ MI Swaco super auto ck. drill up and saw 0 psi increase. When plug and sand hit surface MI Super auto ck washed out, had to run through fb manifold RIH tag HES 10k CBP #2 @ 14,024' drill up and saw 0 psi increase. RIH tag @ 14,338' drill up and saw increase of gas @ returns. RIH tag PBTD @ 14,840' circulate and POOH. Turn well over to fb @ 6:30 w/4,200 on a 10/64 ck. SDFD. (JD)

- 4/12/08 7:00 4,200 on a 10/64 ck Made 469 bbls in 12 hrs 40 min, TR 850 bbls BLWTR 8,329 bbls. Turn well to sales @ 11:04 a.m. w/4,000 on a 10/64 ck. Made 151 bbls in 4 hrs TR 1,001 bbls, BLWTR 8,178 bbls.
- 4/13/08 9:47 a.m. 3,400 on a 10/64 ck. Made 661 bbls in 22 hrs, TR 1,511, BLWTR 7,668 bbls.
- 4/15/08 MIRU Universal well services and Pro Technics Core Lab. RIH Radiation log to log tracer ran in frac job. (JD)

DECEIVED MAY 2/3 2008

DIV. OF OIL. GAS & MINING

GASCO Production Company

Lease: Sheep Wash Federal 12-25-9-18 Legal: SW NW of Sec 25, T9S, R18E Uinta County, UT API: 043-047-38469

TOC inside surface csg.

2/20/08	MIRU Halliburton logging and ran CBL/CCL/Gamma Ray/VDL logs.
---------	--

2/22/08 RU B&C Quicktest. Psi tested csg to 11,500 psi, ok.

3/7/08 Filling frac tks w/ filtered (10 Microns) production water for "Slick" water

fracs.

3/11/08 MIRU Halliburton wireline (Ed Monroe). RHI w/ guns to perf **Mancos** Stage 1. Perforated f/ 14382 - 83'(3), 14398 - 99'(3), 14434 - 35'(3), 14480 - 82'(4), 14507 - 09'(4), 14627 - 29'(4), 14672 - 74(5), 14716 - 18'(5), 14764 - 66'(6), w/ 2 3/4" scalloped guns. MIRU Halliburton

(Rock Springs) frac crew for 9:00 AM RTS tomorrow. (SCE)

RU HES to frac. Break dn perfs @ 9,700 w/2 bpm. SD. 7,826 ISIP, .98 FG. Pump first sand stage psi @ 11,400 average 17 bpm. SD. Flow well to pit on 14/64 ck for 15 min. Start pumping again, pressure 11,300 psi w/19 bpm. Continue frac starting every sand stage w/light prop conc and ramping to job design. Slick water frac well w/85,887# 30/60 Carboprop, 5,285 bbls 20# linear gel,and flushed w/214 bbls 20# linear gel. SD. 7,884 ISIP, .98 FG. RU RIH w/plug and guns. Set 10k HES CBP #1 @ 14,330' psi test to 8,500, SICP 7,500.Test good, bleed off to 7,500. Perf stage 2 Mancos f/14,294-96, 14,268-70, 14,232-33, 14,218-19, 14,195-96, 14,181-82, 14,162-63, 14,142-43, 14,119-20. RU to frac. Break dn perfs @ 9,900 w/8 bpm. Slick water frac well w/57,000# 30/50 Carbo prop,3,204 bbls slick water, and flushed w/210 bbls 20# linear gel. Job treated very well, did not start sandwedge until 1# sand stage, seemed to help w/psi. SWI. SDFN. (SCE, JD)

RU RIH w/plug and guns. Set HES 10k CBP @ 14,024', psi test to 8,500 psi, SCIP 7,500. Test good, bleed off to 7,500. Perf stage-3 Mancos f/13,986-89', 13,936-40', 13,870-72', 13,750-52'. RU to frac. Break dn perfs @ 8,850 w/6 bpm. SD. 8,496 ISIP, 1.06 FG. Calculate 6 holes open. When acid stage hit formation had good break in pressure. Inc rate and psi

climbed to 11,400. Max rate during pumping,33 bpm @ max psi 11,500. When .5# hit formation well screened out. Open to fb on a 12/64 ck for 15 min. Start pumping pressured out to 11,700 psi, SD. Open well up to fb w/7,700 on a 12/64 ck. Well flowed 110 bbls in 1 hr and pressure fell off to 300 psi. Leave well on fb for night. SDFN. (JD)

- 3/14/08 FD SICP 7,500. MIRU CTS coil tbg. RIH w/2 7/8" wash nozzle. RIH to 11,000'. Halliburton rigging down to go to another job. POOH CTS. Will finish drill out job on 3/15/08. Wait on Halliburton to finish frac. SWI. SDFD. (JD)
- 3/14/08 Update late costs: (PME) DC \$340,399 CC \$3,649,241
- 3/16/08 (Sat) MIRU CTS Coil + MI Swacco super ck. Could not get ck to work, SDFD to get another compressor. Will continue in the A.M. (JD)
- 3/17/08 (Sun) RU to RIH w/ coil tbg. Dual master valves wouldn't operate. Could not get past well head. Had to pump 120 degree water and methenol through valves for several hrs, to get valves fully open. Finally was able to RIH 30 ft. POOH. Tarp well head and put heater on valves for night. Will continue in the A.M. (JD, SCE)
- RU MI Swaco Super auto ck. Had to work w/ one ck because could not get one to hold pressure. RU and RIH w/ coil. Tag ice @ 15' drill ice dn to 200'. RIH and tag 10k HES CBP #1 @ 14,042'. Drill up and RIH tag 10k HES CBP #2 @ 14,330'. Drill up and RIH holding 7,000 psi back pressure through MI Swaco Super Auto ck. When sand and plug parts came to surface the ck plugged up, MI opened to clear ck's and could not get it to and hold seal again. Swap over to Gasco ck. After 10 min of flowing the ck washed out and iron going to the pit washed out. Try to shut outside wing valve it washed out, shut stop on manifold, well under control. Rebuild and open to second set of ck's. RIH flow back for 5 min and ck's washed out again. SD flow back and pumps, POOH. Will have Bronco junk catcher and manifold on location in the A.M. SDFD (JD, SCE)
- 3/19/08 MIRU Bronco Junk catcher in front of choke manifolds. Start to open well up to FB and top master valve was leaking. WHI on loc to change valve. SDFD. (JD)
- 3/19/08 Cost update: (PME) DC \$ 302,444 CC \$ 3,951,845
- 3/20/08 Open well up to FB @ 10:04 a.m. w/7,000 on a 8 ck 11:00 p.m. 7,000 on a 8 ck made 35 bbls 12:00 p.m. 7,000 on a 10 ck made 68 bbls 1:00 a.m. 7,000 on a 10 ck made 58 bbls

```
3:00 a.m. 6,900 on a 12 ck made 80 bbls
              4:00 a.m. 6,900 on a 12 ck made 70 bbls
              5:00 a.m. 7,000 on a 12 ck made 59 bbls
              6:00 a.m. 7,000 on a 12 ck made 48 bbls
              7:00 a.m. 7,150 on a 12 ck made 30 bbls
              Made 530 bbls in 9 hrs and 4 min, TR 746, BLWTR 8,167
3/21/08
              SWI @ 1:00 p.m. Connection @ top of junk catcher leaking. Repair and
              turn well on, both valves on junk catcher were leaking had to SD. Open
              well up again @ 11:23 WSI for 10 hr's 23 min. Open well to fb w/7,600
              on a 10 ck
              12:00 a.m. 6,900 on a 10 ck made 20 bbls
              1:00 a.m. 6,700 on a 10 ck made 19 bbls
              2:00 a.m. 6,800 on a 10 ck made 44 bbls
              3:00 a.m. 7,000 on a 10 ck made 43 bbls
              4:00 a.m. 7,000 on a 10 ck made 44 bbls
              5:00 a.m. 7,000 on a 10 ck made 43 bbls
              6:00 a.m. 7,000 on a 10 ck made 43 bbls
              7:00 a.m. 7,100 on a 10 ck made 49 bbls
              Flow well for 13 hrs 37 min Made 654 bbls, TR 1,400, BLWTR 7,513.
              (JD)
3/22/08
              Open well up to first sales @ 10:00 p.m. w/7,100 on a 12 ck
              11:00 p.m. 6,900 on a 12 ck made 40 bbls
              12:00 a.m. 6,900 on a 12 ck made 40 bbls
              1:00 a.m. 6,900 on a 12 ck made 40 bbls
              2:00 a.m. 6,900 on a 12 ck made 40 bbls
              3:00 a.m. 6,900 on a 12 ck made 40 bbls
              4:00 a.m. 6.900 on a 12 ck made 40 bbls
              5:00 a.m. 6,900 on a 12 ck made 36 bbls
              6:00 a.m. 6,800 on a 12 ck made 33 bbls
              7:00 a.m. 6,800 on a 12 ck made 37 bbls
              Flow for 9 hrs Made 346 bbls, TR 1,746, BLWTR 5,767
              7:00 a.m. 6,600 on a 12 ck, made 746 bbls in 24 hrs, TR 2,500 bbls,
3/23/08
              BLWTR 6,056.
3/24/08
              7:00 a.m. 4,100 on a 12 ck, Made 506 bbls in 24 hrs, TR 2,783, BLWTR
              4,515
3/25/08
              7:00 a.m. 3,200 on a 12 ck. Made 547 bbls in 24 hrs, TR 3,330, BLWTR
              3,968
3/31/08
              Cost update: (PME) DC $ 39,599 $3,991,284
```

2:00 a.m. 6,900 on a 12 ck made 82 bbls

4/4/08 Cost update: Install well head; (PME) DC \$ 4060 CC \$ 3,995,344 4/5/08 Cost update: Misc.costs; (PME) DC \$ 84,649 CC \$ 4,079,993

4/7/08 (Sun) MIRU Halliburton frac crew (Vernal Questar crew). MIRU HES Wireline. RIH w/ plug and guns to perf stg 3 (redesigned). Set HES 10K CBP @ 14024. Perforated f/ 13997 – 98', 13987 – 88', and 3rd gun failed to fire. Start OOH w/ guns, and got stuck @ 13736 to 13772' (across top perf from previous operation). MIRU Halliburton Coil tbg unit. MIRU J&C 220 ton crane. Waiting on lubricator. (SCE)

4/8/08 RIH w/ Weatherford fishing tools, on HES Coil. Caught fish and jarred. Felt like we pulled off of fish. Tried to jar down, and couldn't go dn. POOH and found that we did have the fish. Plug was gone off of setting tool. Setting tool was not stroked. Bottom guns were not fired. Last 4 guns up hole were fired. Shot (off depth) at 13955 - 56, 13967 - 68, 13978 - 79', 13997 - 98' (97 - 98' was on depth). RIH w/ 3 5/8" blade bit + Weatherford ECTD Evenwall mud motor +disconnect + dual acting jars + motorhead assy. Drilled up CBP and RIH to 14400 and circ cln. SWI and POOH, pumping ½ bpm as pulling OOH. RDMO HES Coil. MIRU HES Wireline. RIH w/ plug and guns to perf (reperf as per new design) Stage 3, Mancos. Set 10K CBP @ 14036'. Perforated f/ 13580 -81', 13590 - 91', 13600 - 601', 13740 - 41', 13757 - 58', 13767 -68', 13777 - 78', 13787 - 88', 13807 - 08', 13827 - 28', 13847 - 48', 13857 - 58', 13867 - 68', 13877 - 78', 13892 - 93', 13902 - 03', 13911 - 12', 13931 - 32', 13960 - 61' and 4 intervals from above, 2 spf, 180 deg phased. RU to frac. Break dn perfs w/8,600 @ 7 bpm. Linear gel frac well w/65,000# 30/50 Sinterlite, 4,017 bbls 20# linear gel (production water) and flushed w/210 bbls 20# linear gel. SD. 7,992 ISIP, 1.02 FG. Max rate during \(^3\)4 ppg was 18 bpm. Went to 1 ppg and screened out. Was able to flush @ 11 bpm w/ 10 bbl over flush. RIH w/ plug and guns to perf Stage 4 - Mancos. Set 10K HES CBP @ 13550'. Tested plug to 8700 psi, ok. **Perforated f/ 13515 - 16', 13477' - 78',** 13456 - 57'. 4th gun didn't go off. POOH. Found shorted switch. RIH and perfed f/13397 - 98, 13300 - 01, 13261 - 62, 13217 - 18, 13168 - 69', 13125 - 26', 13052 - 53', 13041 - 42', 12986 - 87', 12962 – 63', 3 spf, 180 deg phased. SWI for night. (SCE, JD)

4/8/08 Cost update: Fishing lost gun costs, other misc; (PME) DC \$ 161,685 CC \$ 4,241,678

4/10/08 RU to frac. Break dn perfs w/8,656 @ 7 bpm. Frac well w/ 9,000# 30/60 Sinterlite, 103,000# 30/50 Carboprop, 952 bbls FR slick water, 3,796 bbls 20# linear gel and flushed w/204 bbls 10# linear gel. Well treated

- @ an aver psi of 10,062 and rate of 28.6 bpm @ tail end of job. Pumped sandwedge after 1# hit formation. SD. ISIP 6,262 FG .91. RDMO HES. MIRU CTS coil tbg+MI Swaco super auto ck,+Bronco junk catcher. Will drill plugs in the a.m. SDFD. (JD)
- 4/11/08
 7:00 a.m. 3,900 on a 8/64 ck. Made 381 bbls in 12 hrs 37 min. TR 381 bbls, BLWTR 8,798. RIH 3 5/8" Blade bit+2 7/8" ECTD Even wall motor+2 7/8" jars+circ sub+disconnect. Tag HES 10k CBP @ 13,540' holding 4,500 psi back psi w/ MI Swaco super auto ck. drill up and saw 0 psi increase. When plug and sand hit surface MI Super auto ck washed out, had to run through fb manifold RIH tag HES 10k CBP #2 @ 14,024' drill up and saw 0 psi increase. RIH tag @ 14,338' drill up and saw increase of gas @ returns. RIH tag PBTD @ 14,840' circulate and POOH. Turn well over to fb @ 6:30 w/4,200 on a 10/64 ck. SDFD. (JD)
- 4/12/08 7:00 4,200 on a 10/64 ck Made 469 bbls in 12 hrs 40 min, TR 850 bbls BLWTR 8,329 bbls. Turn well to sales @ 11:04 a.m. w/4,000 on a 10/64 ck. Made 151 bbls in 4 hrs TR 1,001 bbls, BLWTR 8,178 bbls.
- 4/13/08 9:47 a.m. 3,400 on a 10/64 ck. Made 661 bbls in 22 hrs, TR 1,511, BLWTR 7,668 bbls.
- 4/15/08 MIRU Universal well services and Pro Technics Core Lab. RIH Radiation log to log tracer ran in frac job. (JD)
- 4/17/08 Cost update: Prep for Frac; (PME) DC \$ 85,670 CC \$ 4,327,348
- 4/23/08 Cost update for Radiation log to log tracer (PME) DC \$32,536 CC \$4,359,884
- 5/20/08 **Installation of BJ Services CAP string.** RIH with injection mandrill, and 2205 duplex stainless steel tubing landed tubing @ 14,760' displaced methanol in string w/ BJ Services chemical, began injection.(SD) DC \$23,842 CC \$4,383,726

Form 3160-5 (April 2004)

Subsequent Report

Final Abandonment Notice

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

Altering Casing

Casing Repair

Change Plans

Convert to Injection

WIFIDEL	FÖRM APPROVED
---------	---------------

/	4.5		
Expires:	March	31,	2007

SUNDRY NOTICES AN Do not use this form for pro abandoned well. Use Form 3	5	5. Lease Serial No. U-9803 5. If Indian, Allottee, or Tribe Name NA					
SUBMIT IN TRIPLICATE - Other Ins	structions or	reverse side.	7	7. If Unit or CA. Agreement Name and/or No.			
1. Type of Well Oil Well X Gas Well Other	8	NA Nell Name and No.					
2. Name of Operator		Sheep Wash Federal 12-25-9-18					
Gasco Production Company			9	. API Well No.			
3a. Address		hone No. (include area co	de)	43-047-38469			
8 Inverness Drive East Ste 100 Englewood, Co 80	0112	303-483-0044	· Īī	Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description	1)			Riverbend			
2074' FNL & 492	'FWL		ī	11. County or Parish, State			
SW NW of Section 25		Uintah County, Utah					
12. CHECK APPROPRIATE BOX(S) TO IN	12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA						
TYPE OF SUBMISSION TYPE OF ACTION							
X Notice of Intent							

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Fracture Treat

New Construction

Plug and abandon

Plug back

Reclamation

Recomplete

Water Disposal

Temporarily Abandon

Please find attached a copy of the site security diagram for this well.

RECEIVED

Well Integrity

Site Security

JUN 1 3 2008

DIV. OF OIL, GAS & MINING

		•		
14. I hereby certify that the foregoing is true and correct.				
Name (Printed/ Typed)	Title			
Beverly Walker		Engineering Technician		
Signature DUDO L. LLDO L.	Date	June 10, 2008		
THIS SPACE FOR FEI	DERAL OR STA	TE OFFICE USE		
Approved by	Title	Date		
Conditions of approval, if any are attached. Approval of this notice does not war				
certify that the applicant holds legal or equitable title to those rights in the subjec	t lease Office			
	nereon.			
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a cr	ime for any person kr	nowingly and willfully to make any department or agency of the United		
States any false, fictitious or fraudulent statements or representations as to any matter	within its inriediction	o, appendict of agone, of the olines		

Sheep Wash Fed 12-25-9-18

SW NW, Sec. 25, T9S - R18E

Uintah County, Utah

Lease: U-9803

Valves

D

S

I

E

В

API# 43-047-38469

Va	alve Position and Sea	l Use During Blowd	lown
Valves	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
S	Sales	Closed	Yes
I	Inlet	Open	No
E	Equalizer	Open/Closed	No
В	Blowdown	Open/Closed	No

Valve Position and Seal Use During Sales

Position

Closed

Open

Closed

Closed

Closed

Line Purpose

Drain

Sales

Inlet

Equalizer

Blowdown

110				
No				
	Val	lve Position and Seal U	se During Water	- Drain
Seal Installed	Valves	Line Purpose	Position	Seal Installed
Yes	D	Drain	Open	No
No	s	Sales	Closed	Yes
Yes	I	Inlet	Closed	No
Yes	E	Equalizer	Closed	No
Yes	В	Blowdown	Closed	No

Gasco Production Company 8 Inverness Drive East Suite 100 Englewood, CO 80112-5625

A	Water 300 bbls. SX1 SX1 SX1 SX1 SX1 SX1 SX1 SX	North
	48' x 33' x 2' Meter B Seperater/Treater	Wellhead

GASCO Production Company

Lease: Sheep Wash Federal 12-25-9-18 Legal: SW NW of Sec 25, T9S, R18E Uinta County, UT API: 043-047-38469

TOC inside surface csg.

Completion: Middle Mancos

2/20/08 MIRU Halliburton logging and ran CBL/CCL/Gamma Ray/VDL logs.

2/22/08 RU B&C Quicktest. Psi tested csg to 11,500 psi, ok.

3/7/08 Filling frac tks w/ filtered (10 Microns) production water for "Slick" water

fracs.

3/11/08 MIRU Halliburton wireline (Ed Monroe). RHI w/ guns to perf Mancos

Stage 1. Perforated f/ 14382 - 83'(3), 14398 - 99'(3), 14434 - 35'(3), 14480 - 82'(4), 14507 - 09'(4), 14627 - 29'(4), 14672 - 74(5), 14716 - 18'(5), 14764 - 66'(6), w/ 2 $\frac{3}{4}$ " scalloped guns. MIRU Halliburton

(Rock Springs) frac crew for 9:00 AM RTS tomorrow. (SCE)

3/12/08 RU HES to frac. Break dn perfs @ 9,700 w/2 bpm. SD. 7,826 ISIP, .98

FG. Pump first sand stage psi @ 11,400 average 17 bpm. SD. Flow well to pit on 14/64 ck for 15 min. Start pumping again, pressure 11,300 psi w/19 bpm. Continue frac starting every sand stage w/light prop conc and ramping to job design. Slick water frac well w/85,887# 30/60 Carboprop, 5,285 bbls 20# linear gel,and flushed w/214 bbls 20# linear gel. SD. 7,884 ISIP, .98 FG. RU RIH w/plug and guns. Set 10k HES CBP #1 @ 14,330' psi test to 8,500, SICP 7,500. Test good, bleed off to 7,500. Perf stage 2 Mancos f/14,294-96, 14,268-70, 14,232-33, 14,218-19, 14,195-96, 14,181-82, 14,162-63, 14,142-43, 14,119-20. RU to frac. Break dn perfs @ 9,900 w/8 bpm. Slick water frac well w/57,000# 30/50 Carbo prop,3,204 bbls slick water, and flushed w/210 bbls 20# linear gel. Job treated very well, did not start sandwedge until 1# sand

stage, seemed to help w/psi. SWI. SDFN. (SCE, JD)

3/13/08 RECEIVED AUG 0 8 2008 RU RIH w/plug and guns. Set HES 10k CBP @ 14,024', psi test to 8,500 psi, SCIP 7,500. Test good, bleed off to 7,500. Perf stage-3 Mancos f/13,986-89', 13,936-40', 13,870-72', 13,750-52'. RU to frac. Break dn perfs @ 8,850 w/6 bpm. SD. 8,496 ISIP, 1.06 FG. Calculate 6 holes open. When acid stage hit formation had good break in pressure. Inc rate and psi

DIV. OF OIL, GAS & MINING

climbed to 11,400. Max rate during pumping,33 bpm @ max psi 11,500. When .5# hit formation well screened out. Open to fb on a 12/64 ck for 15 min. Start pumping pressured out to 11,700 psi, SD. Open well up to fb w/7,700 on a 12/64 ck. Well flowed 110 bbls in 1 hr and pressure fell off to 300 psi. Leave well on fb for night. SDFN. (JD)

3/14/08

FD SICP 7,500. MIRU CTS coil tbg. RIH w/2 7/8" wash nozzle. RIH to 11,000'. Halliburton rigging down to go to another job. POOH CTS. Will finish drill out job on 3/15/08. Wait on Halliburton to finish frac. SWI. SDFD. (JD)

3/14/08

Update late costs: (PME) DC \$340,399 CC \$3,649,241

3/16/08

(Sat) MIRU CTS Coil + MI Swacco super ck. Could not get ck to work, SDFD to get another compressor. Will continue in the A.M. (JD)

3/17/08

(Sun) RU to RIH w/ coil tbg. Dual master valves wouldn't operate. Could not get past well head. Had to pump 120 degree water and methenol through valves for several hrs, to get valves fully open. Finally was able to RIH 30 ft. POOH. Tarp well head and put heater on valves for night. Will continue in the A.M. (JD, SCE)

3/18/08

RU MI Swaco Super auto ck. Had to work w/ one ck because could not get one to hold pressure. RU and RIH w/ coil. Tag ice @ 15' drill ice dn to 200'. RIH and tag 10k HES CBP #1 @ 14,042'. Drill up and RIH tag 10k HES CBP #2 @ 14,330'. Drill up and RIH holding 7,000 psi back pressure through MI Swaco Super Auto ck. When sand and plug parts came to surface the ck plugged up, MI opened to clear ck's and could not get it to and hold seal again. Swap over to Gasco ck. After 10 min of flowing the ck washed out and iron going to the pit washed out. Try to shut outside wing valve it washed out, shut stop on manifold, well under control. Rebuild and open to second set of ck's. RIH flow back for 5 min and ck's washed out again. SD flow back and pumps, POOH. Will have Bronco junk catcher and manifold on location in the A.M. SDFD (JD, SCE)

3/19/08

MIRU Bronco Junk catcher in front of choke manifolds. Start to open well up to FB and top master valve was leaking. WHI on loc to change valve. SDFD. (JD)

3/19/08

Cost update: (PME) DC \$ 302,444 CC \$ 3,951,845

3/20/08

Open well up to FB @ 10:04 a.m. w/7,000 on a 8 ck 11:00 p.m. 7,000 on a 8 ck made 35 bbls 12:00 p.m. 7,000 on a 10 ck made 68 bbls 1:00 a.m. 7,000 on a 10 ck made 58 bbls

	2:00 a.m. 6,900 on a 12 ck made 82 bbls 3:00 a.m. 6,900 on a 12 ck made 80 bbls 4:00 a.m. 6,900 on a 12 ck made 70 bbls 5:00 a.m. 7,000 on a 12 ck made 59 bbls 6:00 a.m. 7,000 on a 12 ck made 48 bbls 7:00 a.m. 7,150 on a 12 ck made 30 bbls Made 530 bbls in 9 hrs and 4 min, TR 746, BLWTR 8,167
3/21/08	SWI @ 1:00 p.m. Connection @ top of junk catcher leaking. Repair and turn well on, both valves on junk catcher were leaking had to SD. Open well up again @ 11:23 WSI for 10 hr's 23 min. Open well to fb w/7,600 on a 10 ck 12:00 a.m. 6,900 on a 10 ck made 20 bbls 1:00 a.m. 6,700 on a 10 ck made 19 bbls 2:00 a.m. 6,800 on a 10 ck made 44 bbls 3:00 a.m. 7,000 on a 10 ck made 43 bbls 4:00 a.m. 7,000 on a 10 ck made 44 bbls 5:00 a.m. 7,000 on a 10 ck made 43 bbls 6:00 a.m. 7,000 on a 10 ck made 43 bbls 7:00 a.m. 7,100 on a 10 ck made 49 bbls Flow well for 13 hrs 37 min Made 654 bbls, TR 1,400, BLWTR 7,513. (JD)
3/22/08	Open well up to first sales @ 10:00 p.m. w/7,100 on a 12 ck 11:00 p.m. 6,900 on a 12 ck made 40 bbls 12:00 a.m. 6,900 on a 12 ck made 40 bbls 1:00 a.m. 6,900 on a 12 ck made 40 bbls 2:00 a.m. 6,900 on a 12 ck made 40 bbls 3:00 a.m. 6,900 on a 12 ck made 40 bbls 4:00 a.m. 6,900 on a 12 ck made 40 bbls 5:00 a.m. 6,900 on a 12 ck made 40 bbls 5:00 a.m. 6,900 on a 12 ck made 36 bbls 6:00 a.m. 6,800 on a 12 ck made 33 bbls 7:00 a.m. 6,800 on a 12 ck made 37 bbls Flow for 9 hrs Made 346 bbls, TR 1,746, BLWTR 5,767
3/23/08	7:00 a.m. 6,600 on a 12 ck, made 746 bbls in 24 hrs, TR 2,500 bbls, BLWTR 6,056.
3/24/08	7:00 a.m. 4,100 on a 12 ck, Made 506 bbls in 24 hrs, TR 2,783 , BLWTR 4,515
3/25/08	7:00 a.m. 3,200 on a 12 ck. Made 547 bbls in 24 hrs, TR 3,330, BLWTR 3,968
3/31/08	Cost update: (PME) DC \$ 39,599 \$3,991,284

4/7/08 (Sun)

MIRU Halliburton frac crew (Vernal Questar crew). MIRU HES Wireline. RIH w/ plug and guns to perf stg 3 (redesigned). Set HES 10K CBP @ 14024. Perforated f/ 13997 – 98', 13987 – 88', and 3rd gun failed to fire. Start OOH w/ guns, and got stuck @ 13736 to 13772' (across top perf from previous operation). MIRU Halliburton Coil tbg unit. MIRU J&C 220 ton crane. Waiting on lubricator. (SCE)

4/8/08

RIH w/ Weatherford fishing tools, on HES Coil. Caught fish and jarred. Felt like we pulled off of fish. Tried to jar down, and couldn't go dn. POOH and found that we did have the fish. Plug was gone off of setting tool. Setting tool was not stroked. Bottom guns were not fired. Last 4 guns up hole were fired. Shot (off depth) at 13955 - 56, 13967 - 68, 13978 - 79', 13997 - 98' (97 - 98' was on depth). RIH w/ 3 5/8" blade bit + Weatherford ECTD Evenwall mud motor +disconnect + dual acting jars + motorhead assy. Drilled up CBP and RIH to 14400 and circ cln. SWI and POOH, pumping ½ bpm as pulling OOH. RDMO HES Coil. MIRU HES Wireline. RIH w/ plug and guns to perf (reperf as per new design) Stage 3, Mancos. Set 10K CBP @ 14036'. Perforated f/ 13580 -81', 13590 - 91', 13600 - 601', 13740 - 41', 13757 - 58', 13767 -68', 13777 - 78', 13787 - 88', 13807 - 08', 13827 - 28', 13847 - 48', 13857 - 58', 13867 - 68', 13877 - 78', 13892 - 93', 13902 - 03', 13911 - 12, 13931 - 32, 13960 - 61 and 4 intervals from above, 2 spf. 180 deg phased. RU to frac. Break dn perfs w/8,600 @ 7 bpm. Linear gel frac well w/65,000# 30/50 Sinterlite, 4,017 bbls 20# linear gel (production water) and flushed w/210 bbls 20# linear gel. SD. 7,992 ISIP, 1.02 FG. Max rate during \(^3\)4 ppg was 18 bpm. Went to 1 ppg and screened out. Was able to flush @ 11 bpm w/ 10 bbl over flush. RIH w/ plug and guns to perf Stage 4 - Mancos. Set 10K HES CBP @ 13550'. Tested plug to 8700 psi, ok. **Perforated f/ 13515 - 16', 13477' - 78',** 13456 – 57'. 4th gun didn't go off. POOH. Found shorted switch. RIH and perfed f/ 13397 - 98', 13300 - 01', 13261 - 62', 13217 - 18', 13168 - 69', 13125 - 26', 13052 - 53', 13041 - 42', 12986 - 87', 12962 - 63', 3 spf, 180 deg phased. SWI for night. (SCE, JD)

4/8/08

Cost update: Fishing lost gun costs, other misc; (PME) DC \$ 161,685 CC \$ 4,241,678

4/10/08

RU to frac. Break dn perfs w/8,656 @ 7 bpm. Frac well w/ 9,000# 30/60 Sinterlite, 103,000# 30/50 Carboprop, 952 bbls FR slick water, 3,796 bbls 20# linear gel and flushed w/204 bbls 10# linear gel. Well treated

	sandwedge after 1# hit formation. SD. ISIP 6,262 FG .91. RDMO HES. MIRU CTS coil tbg+MI Swaco super auto ck,+Bronco junk catcher. Will drill plugs in the a.m. SDFD. (JD)
4/11/08	7:00 a.m. 3,900 on a 8/64 ck. Made 381 bbls in 12 hrs 37 min. TR 381 bbls, BLWTR 8,798. RIH 3 5/8" Blade bit+2 7/8" ECTD Even wall motor+2 7/8" jars+circ sub+disconnect. Tag HES 10k CBP @ 13,540' holding 4,500 psi back psi w/ MI Swaco super auto ck. drill up and saw 0 psi increase. When plug and sand hit surface MI Super auto ck washed out, had to run through fb manifold RIH tag HES 10k CBP #2 @ 14,024' drill up and saw 0 psi increase. RIH tag @ 14,338' drill up and saw increase of gas @ returns. RIH tag PBTD @ 14,840' circulate and POOH. Turn well over to fb @ 6:30 w/4,200 on a 10/64 ck. SDFD. (JD)
4/12/08	7:00 4,200 on a 10/64 ck Made 469 bbls in 12 hrs 40 min, TR 850 bbls BLWTR 8,329 bbls. Turn well to sales @ 11:04 a.m. w/4,000 on a 10/64 ck. Made 151 bbls in 4 hrs TR 1,001 bbls, BLWTR 8,178 bbls.
4/13/08	9:47 a.m. 3,400 on a 10/64 ck. Made 661 bbls in 22 hrs, TR 1,511, BLWTR 7,668 bbls.
4/15/08	MIRU Universal well services and Pro Technics Core Lab. RIH Radiation log to log tracer ran in frac job. (JD)
4/17/08	Cost update: Prep for Frac; (PME) DC \$ 85,670 CC \$ 4,327,348
4/23/08	Cost update for Radiation log to log tracer (PME) DC \$32,536 CC \$4,359,884
5/20/08	Installation of BJ Services CAP string. RIH with injection mandrill, and 2205 duplex stainless steel tubing landed tubing @ 14,760' displaced methanol in string w/ BJ Services chemical, began injection.(SD) Cost update (PME) DC \$129,317 CC \$4,489,201
5/22/08	Wellhead Inc: (PME) DC \$7203 CC \$ 4,496,404
6/03/08	Wellhead Inc: (PME) DC \$7683 CC \$4,504,087
6/17/08	Wellhead Inc: (PME) DC\$7203 CC \$4,511,290
7/9/08	Wellhead Inc/Myton Rental: (PME) DC\$14,053 CC \$4,525,343
7/10/08	Location Clean up (PME) DC \$235 CC \$ 4,525,578

@ an aver psi of 10,062 and rate of 28.6 bpm @ tail end of job. Pumped

Prep for -Run tbg

08/07/08 **Pulled BJ Dyna-Coil cap string** out of well to get ready for additional location to be installed at a later date. (SD) DC \$2684

Form 3160-4 (August 1999)

(See instructions and spaces for additional data on reverse side)

UNITED STATES DEPARTMENT OF THE INTERIO Confidential - Tight Hole

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 200

BUREAU OF LAND MANAGEMENT Expires: November 30, 2000 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 5. Lease Serial No. U-9803 ✓ Gas Oil Well Drv Drv la. Type of Well Other 6. If Indian, Allottee or Tribe Name b. Type of Completion: New New Work Over Deepen Plug Back Diff. Resvr. Other 7. Unit or CA Agreement Name and No. NA 2. Name of Operator 8. Lease Name and Well No. **Gasco Production Company** Sheep Wash Federal 12-25-9-18 3a. Phone No. (include area code) 9. API Well No. 8 Inverness Drive East Suite 100, Englewood, Colorado 80112 303-483-0044 43-047-38469 4. Location of Well (Report locations clearly and in accordance with Federal requirements)* 10. Field and Pool, or Exploratory 2074' FNL & 492' FWL SWNW At surface Wildcat 11. Sec., T., R., M., or Block and At top prod. interval reported below same Survey or Area sec 25 T9S R18E County or Parish 13. State At total depth Uintah Utah 14. Date Spudded 15. Date T.D. Reached 16. Date Completed
4/2 D & A Ready to Prod. 17. Elevations (DF, RKB, RT, GL)* 11/17/07 12/29/07 GL: 4886': KB: 4913.4' 03/21/08 18. Total Depth: MD 19. Plug Back T.D.: 14950 MD 14840' 20. Depth Bridge Plug Set: MD NA TVD 14950 14840' TVD NA 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Was well 22. No Yes (Submit copy) 团 Was DST run? No Yes (Submit copy) BHP, GR, MINI, COMPZ, CN, CD, COL, HBI M No Yes (Submit copy) Directional 23. Casing and Liner Record (Report all strings set in well) Stage Cementer No. of Sks. & Slurry Vol. Hole Size Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Cement Top* Amount Pulled Depth Type of Cement (BBL) 26" 16" H40 65# O 40 25 sx Class G Circ to Surf 12 1/4" 8 5/8 J-55 32# 0 3530 615 sx Class G Circ to Surf 455 sx Class G 7 7/8" 4 1/2 P110 13.5# 0 14920' 760 sx Hi-Lift Inside Surf 1195 sx 50/50 Poz G 24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Set (MD) none 25. Producing Intervals 26. Perforation Record Formation Top **Bottom** Perforated Interval Size No. Holes Perf. Status Mancos 12962 14766 See Attached 12896-14766 B) C) D) E) Acid, Fracture, Treatment, Cement Squeeze, Etc. RECEIVED Depth Interval Amount and type of Material See Attached AUG 18 2008 DIV. OF OIL, GAS & MINING 28. Production - Interval A Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method Produced Date Tested BBL MCF Production BBL Corr API Gravity 03/21/08 03/22/08 24 0 1,495 720 Flowing Choke 24 Hr. Tbg. Press. Csg. Oil Gas Water Oil Gravity Well Status Size Flwg. Press. Rate BBL MCF BBL Corr. API 12/64 SI 5120 1.495 720 All Open 28a. Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method Produced Date Tested Production BBL MCF BBI. Corr. API Gravity Choke Csg. 24 Hr. Oil Tbg. Press. Gas Water Oil Gravity Well Status Size BBL Flwg. Rate MCF Corr. API

	*									
28b.									· · · · · · · · · · · · · · · · · · ·	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravit	y Gas Gravity	Production Method	
rroduced	Daic	resieu		DDL	MCF	DDL	Соп. АРІ			
Choke	Tbg. Press.	Csg.	24 Нг.	Oil	Gas	Water	Gas : Oil	Well Status		
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio			
28c Pro	duction - Inte	rval F		<u> </u>						
	Test	Hours	Test	Oil	Gas	Water	Oil Gravit	y Gas Gravity	Production Method	
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	,	Troduction Weston	
<u> </u>	m p		→							
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status		•
	SI		\rightarrow			552	Kallo			
29. Disp	osition of Gas	s (Sold, used)	for fuel, ven	ted, etc.)			I			
20 5			I - 1 - A			Sole	d	****		
30. Sum	mary of Porou	us Zones (Inc	lude Aquifer	s):				31. Formati	on (Log) Markers	
Shov	v all importan	t zones of po	rosity and co	ntents the	reof: Cored i	intervals and al	ll drill-stem			
	, including de ecoveries.	pth interval to	ested, cushio	n used, tii	me tool open,	flowing and shu	t-in pressures			
and i	ecoveries.									
For	mation	Тор	Bottom		Descri	ptions, Contents	s etc		Name	Тор
						promo, comunic			Name	Meas. Depth
Wasato	ch .	5,347	9,196							
Mesave		9,196								
Manco	s	12,608	14,950	TD'd v	vithin Man	icos				
		1								
										1
									•	
32. Addi	tional remark	s (include plu	igging proced	dure):		· · · · · · · · · · · · · · · · · · ·				<u>.</u>
33. Circle	e enclosed att	achments:							7	
1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3.							DST Report	4. Directional Survey		
5. Su	indry Notice i	for plugging a	and cement v	erification	1 5.	Core Analysis	7.	Other:		
26 I haral	hu cartific that	the forcesin	a and attack							
JO. I HEIEI	oy certify that	ine loregom	g and attache	a miorma	mon is comple	ete and correct a	is determined	irom all available rec	ords (see attached instruc	tions)*
Na	/places	1	7	Matt-Or	vens		T:Ala		Datrolous Essin	aan I
Name (please print) Matt Owens				Title	Petroleum Engineer I					
Signature					Date	6/27/08				
		- / /								
Title 18 U	.S.C. Section	1001 and Tit	le 43 U.S.C.	Section 12	212, make it a	crime for any pe	rson knowing	ly and willfully to ma	ke to any department or ag	ency of the United

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Sheep Wash Federal 12-25-9-18 Additional Information to Well Completion Report

27. Pertoration Record		***	
Pertorated Interval	Size	No. Hole	Size No. Hole Perf. Status
14382-83; 14398-99; 14434-35; 14480-82; 14507-09; 14627-29; 14672-74; 14716-18; 14764-66	0.38	45	Open
14119-20; 14142-43; 14162-63; 14181-82; 14195-96; 14218-19; 14232-33; 14268-70; 14294-96	0.38	33	Open
13580-81; 13590-91; 13600-01; 13740-41; 13750-52; 13757-58; 13767-68; 13777-78; 13787-88; 13807-88; 13827-28; 13847-48; 13857-58; 13867-68; 13870-72; 13877-78; 13892-93; 13902-03; 13911-12; 13931-32; 13936-40; 13955-56; 13960-61; 13967-68; 13978-79; 13986-89; 13997-98	0.38	69	Open
13962-63; 12986-87; 13041-42; 13052-53; 13125-26; 13168-89; 13217-18; 13261-62; 13300-01; 13397-98; 13456-57; 13477-78; 13515-16	0.38	39	Open

Depth Interval Amount and Type of Material 14382-14766 Slick water feet well w/8\$ 887# 30/60 Carbonron \$ 285 bbls 20# linear call and flushed w/21/1 bbls 20# linear cal

LINITED STATES

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

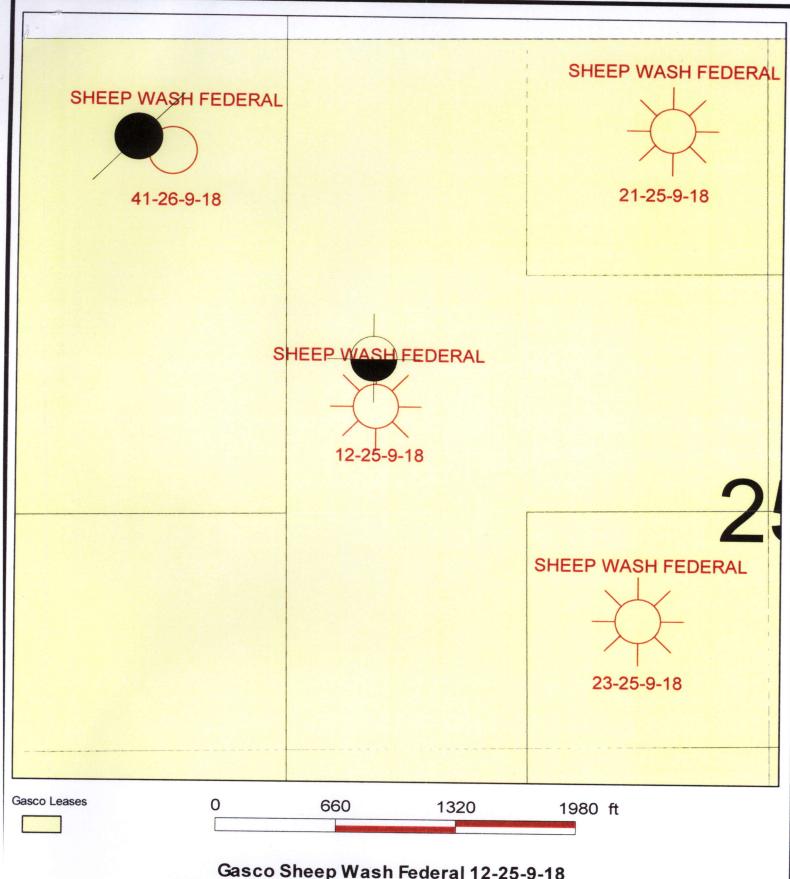
	UNITED STATES DEPARTMENT OF THE BUREAU OF LAND MAN	INTERIOR	1 200 A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007
	NOTICES AND REF		**************************************	5. Lease Serial U-98	
Do not use tl	his form for proposals t ell. Use Form 3160-3 (A	o drill or to re-	enter an	6. If Indian, N/A	Allottee or Tribe Name
SUBMIT IN TR	IPLICATE- Other instr	ructions on reve	rse side.		CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other			N/A	
2. Name of Operator GASCO PRO				8. Well Nam Sheep V	ne and No. Vash Federal 12-25-9-18
3a Address	JDUCTION COMPANY	2h DhamaNi Galad	I-)	9. API Wel	ll No. 3-047-38469
8 INVERNESS DR. E, # 100,	ENGLEWOOD, CO 80112	3b. Phone No. (included 303-483-0044	e area coae)		Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)			Wild	
2074' FNL & 492' FWL	0.5			•	or Parish, State
	<u> </u>	· · · · · · · · · · · · · · · · · · ·	5	Uintah,	Utah
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATUR	RE OF NOTICE, RE	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
Notice of Intent	Acidize	Deepen	Production (Star	t/Resume)	Water Shut-Off
	Alter Casing Casing Repair	Fracture Treat New Construction	Reclamation Recomplete		Well Integrity Other Complete and
Subsequent Report	Change Plans	Plug and Abandon	Temporarily Aba	andon	commingle multple
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal		pay zones
following completion of the inv	nal Abandonment Notices shall be a for final inspection.) roductive intervals in the Manualation, a Completion Report v	results in a multiple comp filed only after all require cos and Mesaverde to will be submitted.	oletion or recompletion in ments, including reclama formations and to con	a new interval, ation, have been	, a Form 3160-4 shall be filed once completed, and the operator has
				ill be by indiv	vidual interval hydrocarbon pore
Sasco Production Company is to the 15-day period of objection pole equired affidavit with regard to o Attachment: Exhibit showing the	er UDOGM Rule 649-3-22(3), notification of the aforementio	, and respectfully required owners.	uests that the Division	n therefore a	ccept this NOI in lieu of the
14. I hereby certify that the fore	going is true and correct				W. C., C., C.
Name (Printed/Typed) Matthew (Dwens		Title P	etroleum Engineer		
Signature Handling		Date	8/19/08		
J. Vines	THIS SPACE FOR I			USE	
					of This
Approved by Conditions of approval, if any, are certify that the applicant holds lega which would entitle the applicant to	l or equitable title to those rights in	does not warrant of the subject lease	epted by the an Division of Cas and Mini	ng	eneral Approval Of This Action Is Necessary
Title 18 U.S.C. Section 1001 and Titl. States any false, fictitious or fraudul	e 43 U.S.C. Section 1212, make it a ent statements or representations	crime for any person as to any matter within	ndwingly and willfully to siju isdiction.	make to any	department or agency of the United

(Instructions on page 2)

COPY SENT TO OPERATOR

AUG 2 0 2008

DIV. OF OIL, GAS & MINING



Gasco Sheep Wash Federal 12-25-9-18 Sec. 25-T9S-R18E Uintah Co, Utah



GASCO Production Company

Lease: Sheep Wash Federal 12-25-9-18 Legal: SW NW of Sec 25, T9S, R18E

Uinta County, UT API: 043-047-38469

TOC inside surface csg.

Completion:	Middle Mancos
2/20/08	MIRU Halliburton logging and ran CBL/CCL/Gamma Ray/VDL logs.
2/22/08	RU B&C Quicktest. Psi tested csg to 11,500 psi, ok.
3/7/08	Filling frac tks w / filtered (10 Microns) production water for "Slick" water fracs.
3/11/08	MIRU Halliburton wireline (Ed Monroe). RHI w/ guns to perf Mancos Stage 1. Perforated f/ 14382 - 83'(3), 14398 - 99'(3), 14434 - 35'(3), 14480 - 82'(4), 14507 - 09'(4), 14627 - 29'(4), 14672 - 74(5), 14716 - 18'(5), 14764 - 66'(6), w/ 2 3/4" scalloped guns. MIRU Halliburton (Rock Springs) frac crew for 9:00 AM RTS tomorrow. (SCE)
3/12/08	RU HES to frac. Break dn perfs @ 9,700 w/2 bpm. SD. 7,826 ISIP, .98 FG. Pump first sand stage psi @ 11,400 average 17 bpm. SD. Flow well to pit on 14/64 ck for 15 min. Start pumping again, pressure 11,300 psi w/19 bpm. Continue frac starting every sand stage w/light prop conc and ramping to job design. Slick water frac well w/85,887# 30/60 Carboprop, 5,285 bbls 20# linear gel,and flushed w/214 bbls 20#
RECEIVED	linear gel. SD. 7,884 ISIP, .98 FG. RU RIH w/plug and guns. Set 10k HES CBP #1 @ 14,330' psi test to 8,500, SICP 7,500.Test good, bleed
SEP 0 3 2008	off to 7,500. Perf stage 2 Mancos f/14,294-96, 14,268-70, 14,232-33,
DIV. OF OIL, GAS & MINING	14,218-19, 14,195-96, 14,181-82, 14,162-63, 14,142-43, 14,119-20. RU to frac. Break dn perfs @ 9,900 w/8 bpm. Slick water frac well w/57,000# 30/50 Carbo prop,3,204 bbls slick water, and flushed w/210 bbls 20# linear gel. Job treated very well, did not start sandwedge until 1# sand stage, seemed to help w/psi. SWI. SDFN. (SCE, JD)
3/13/08	RU RIH w/plug and guns. Set HES 10k CBP @ 14,024', psi test to 8,500

Page 1 of 7 Sheep Wash Federal 12-25-9-18

psi, SCIP 7,500. Test good, bleed off to 7,500. Perf stage-3 Mancos f/13,986-89', 13,936-40', 13,870-72', 13,750-52'. RU to frac. Break dn perfs @ 8,850 w/6 bpm. SD. 8,496 ISIP, 1.06 FG. Calculate 6 holes open. When acid stage hit formation had good break in pressure. Inc rate and psi

climbed to 11,400. Max rate during pumping,33 bpm @ max psi 11,500. When .5# hit formation well screened out. Open to fb on a 12/64 ck for 15 min. Start pumping pressured out to 11,700 psi, SD. Open well up to fb w/7,700 on a 12/64 ck. Well flowed 110 bbls in 1 hr and pressure fell off to 300 psi. Leave well on fb for night. SDFN. (JD)

3/14/08 FD SICP 7,500. MIRU CTS coil tbg. RIH w/2 7/8" wash nozzle. RIH to 11,000'. Halliburton rigging down to go to another job. POOH CTS. Will finish drill out job on 3/15/08. Wait on Halliburton to finish frac. SWI. SDFD. (JD)

3/14/08 Update late costs: (PME) DC \$340,399 CC \$3,649,241

3/16/08 (Sat) MIRU CTS Coil + MI Swacco super ck. Could not get ck to work, SDFD to get another compressor. Will continue in the A.M. (JD)

3/17/08 (Sun) RU to RIH w/ coil tbg. Dual master valves wouldn't operate. Could not get past well head. Had to pump 120 degree water and methenol through valves for several hrs, to get valves fully open. Finally was able to RIH 30 ft. POOH. Tarp well head and put heater on valves for night. Will continue in the A.M. (JD, SCE)

RU MI Swaco Super auto ck. Had to work w/ one ck because could not get one to hold pressure. RU and RIH w/ coil. Tag ice @ 15' drill ice dn to 200'. RIH and tag 10k HES CBP #1 @ 14,042'. Drill up and RIH tag 10k HES CBP #2 @ 14,330'. Drill up and RIH holding 7,000 psi back pressure through MI Swaco Super Auto ck. When sand and plug parts came to surface the ck plugged up, MI opened to clear ck's and could not get it to and hold seal again. Swap over to Gasco ck. After 10 min of flowing the ck washed out and iron going to the pit washed out. Try to shut outside wing valve it washed out, shut stop on manifold, well under control. Rebuild and open to second set of ck's. RIH flow back for 5 min and ck's washed out again. SD flow back and pumps, POOH. Will have Bronco junk catcher and manifold on location in the A.M. SDFD (JD, SCE)

3/19/08 MIRU Bronco Junk catcher in front of choke manifolds. Start to open well up to FB and top master valve was leaking. WHI on loc to change valve. SDFD. (JD)

3/19/08 Cost update: (PME) DC \$ 302,444 CC \$ 3,951,845

3/20/08 Open well up to FB @ 10:04 a.m. w/7,000 on a 8 ck 11:00 p.m. 7,000 on a 8 ck made 35 bbls 12:00 p.m. 7,000 on a 10 ck made 68 bbls 1:00 a.m. 7,000 on a 10 ck made 58 bbls

	2:00 a.m. 6,900 on a 12 ck made 82 bbls 3:00 a.m. 6,900 on a 12 ck made 80 bbls 4:00 a.m. 6,900 on a 12 ck made 70 bbls 5:00 a.m. 7,000 on a 12 ck made 59 bbls 6:00 a.m. 7,000 on a 12 ck made 48 bbls 7:00 a.m. 7,150 on a 12 ck made 30 bbls Made 530 bbls in 9 hrs and 4 min, TR 746, BLWTR 8,167
3/21/08	SWI @ 1:00 p.m. Connection @ top of junk catcher leaking. Repair and turn well on, both valves on junk catcher were leaking had to SD. Open well up again @ 11:23 WSI for 10 hr's 23 min. Open well to fb w/7,600 on a 10 ck 12:00 a.m. 6,900 on a 10 ck made 20 bbls 1:00 a.m. 6,700 on a 10 ck made 19 bbls 2:00 a.m. 6,800 on a 10 ck made 44 bbls 3:00 a.m. 7,000 on a 10 ck made 43 bbls 4:00 a.m. 7,000 on a 10 ck made 44 bbls 5:00 a.m. 7,000 on a 10 ck made 43 bbls 6:00 a.m. 7,000 on a 10 ck made 43 bbls 7:00 a.m. 7,100 on a 10 ck made 49 bbls Flow well for 13 hrs 37 min Made 654 bbls, TR 1,400, BLWTR 7,513. (JD)
3/22/08	Onen well up to first soles @ 10:00 n m w/7 100 on a 12 alr
3/22/08	Open well up to first sales @ 10:00 p.m. w/7,100 on a 12 ck 11:00 p.m. 6,900 on a 12 ck made 40 bbls 12:00 a.m. 6,900 on a 12 ck made 40 bbls 1:00 a.m. 6,900 on a 12 ck made 40 bbls 2:00 a.m. 6,900 on a 12 ck made 40 bbls 3:00 a.m. 6,900 on a 12 ck made 40 bbls 4:00 a.m. 6,900 on a 12 ck made 40 bbls 5:00 a.m. 6,900 on a 12 ck made 40 bbls 5:00 a.m. 6,900 on a 12 ck made 36 bbls 6:00 a.m. 6,800 on a 12 ck made 33 bbls 7:00 a.m. 6,800 on a 12 ck made 37 bbls Flow for 9 hrs Made 346 bbls, TR 1,746, BLWTR 5,767
3/23/08	11:00 p.m. 6,900 on a 12 ck made 40 bbls 12:00 a.m. 6,900 on a 12 ck made 40 bbls 1:00 a.m. 6,900 on a 12 ck made 40 bbls 2:00 a.m. 6,900 on a 12 ck made 40 bbls 3:00 a.m. 6,900 on a 12 ck made 40 bbls 4:00 a.m. 6,900 on a 12 ck made 40 bbls 5:00 a.m. 6,900 on a 12 ck made 36 bbls 6:00 a.m. 6,800 on a 12 ck made 33 bbls 7:00 a.m. 6,800 on a 12 ck made 37 bbls
	11:00 p.m. 6,900 on a 12 ck made 40 bbls 12:00 a.m. 6,900 on a 12 ck made 40 bbls 1:00 a.m. 6,900 on a 12 ck made 40 bbls 2:00 a.m. 6,900 on a 12 ck made 40 bbls 3:00 a.m. 6,900 on a 12 ck made 40 bbls 4:00 a.m. 6,900 on a 12 ck made 40 bbls 5:00 a.m. 6,900 on a 12 ck made 36 bbls 6:00 a.m. 6,800 on a 12 ck made 33 bbls 7:00 a.m. 6,800 on a 12 ck made 37 bbls Flow for 9 hrs Made 346 bbls, TR 1,746, BLWTR 5,767 7:00 a.m. 6,600 on a 12 ck, made 746 bbls in 24 hrs, TR 2,500 bbls,
3/23/08	11:00 p.m. 6,900 on a 12 ck made 40 bbls 12:00 a.m. 6,900 on a 12 ck made 40 bbls 1:00 a.m. 6,900 on a 12 ck made 40 bbls 2:00 a.m. 6,900 on a 12 ck made 40 bbls 3:00 a.m. 6,900 on a 12 ck made 40 bbls 4:00 a.m. 6,900 on a 12 ck made 40 bbls 5:00 a.m. 6,900 on a 12 ck made 36 bbls 6:00 a.m. 6,800 on a 12 ck made 33 bbls 7:00 a.m. 6,800 on a 12 ck made 37 bbls Flow for 9 hrs Made 346 bbls, TR 1,746, BLWTR 5,767 7:00 a.m. 6,600 on a 12 ck, made 746 bbls in 24 hrs, TR 2,500 bbls, BLWTR 6,056. 7:00 a.m. 4,100 on a 12 ck, Made 506 bbls in 24 hrs, TR 2,783 , BLWTR

4/7/08 (Sun) MIRU Halliburton frac crew (Vernal Questar crew). MIRU HES Wireline. RIH w/ plug and guns to perf stg 3 (redesigned). Set HES 10K CBP @ 14024. Perforated f/ 13997 – 98', 13987 – 88', and 3rd gun failed to fire. Start OOH w/ guns, and got stuck @ 13736 to 13772' (across top perf from previous operation). MIRU Halliburton Coil tbg unit. MIRU J&C 220 ton crane. Waiting on lubricator. (SCE)

4/8/08 RIH w/ Weatherford fishing tools, on HES Coil. Caught fish and jarred. Felt like we pulled off of fish. Tried to jar down, and couldn't go dn. POOH and found that we did have the fish. Plug was gone off of setting tool. Setting tool was not stroked. Bottom guns were not fired. Last 4 guns up hole were fired. Shot (off depth) at 13955 - 56, 13967 - 68, 13978 - 79', 13997 - 98' (97 - 98' was on depth). RIH w/ 3 5/8" blade bit + Weatherford ECTD Evenwall mud motor +disconnect + dual acting iars + motorhead assy. Drilled up CBP and RIH to 14400 and circ cln. SWI and POOH, pumping ½ bpm as pulling OOH. RDMO HES Coil. MIRU HES Wireline. RIH w/ plug and guns to perf (reperf as per new design) Stage 3, Mancos. Set 10K CBP @ 14036'. Perforated f/ 13580 -81', 13590 - 91', 13600 - 601', 13740 - 41', 13757 - 58', 13767 -68', 13777 - 78', 13787 - 88', 13807 - 08', 13827 - 28', 13847 - 48', 13857 - 58', 13867 - 68', 13877 - 78', 13892 - 93', 13902 - 03', 13911 - 12, 13931 - 32, 13960 - 61 and 4 intervals from above, 2 spf, 180 deg phased. RU to frac. Break dn perfs w/8,600 @ 7 bpm. Linear gel frac well w/65,000# 30/50 Sinterlite, 4,017 bbls 20# linear gel (production water) and flushed w/210 bbls 20# linear gel. SD. 7,992 ISIP, 1.02 FG. Max rate during \(^3\)/4 ppg was 18 bpm. Went to 1 ppg and screened out. Was able to flush @ 11 bpm w/ 10 bbl over flush. RIH w/ plug and guns to perf Stage 4 - Mancos. Set 10K HES CBP @ 13550'. Tested plug to 8700 psi, ok. **Perforated f/ 13515 - 16', 13477' - 78',** 13456 - 57'. 4th gun didn't go off. POOH. Found shorted switch. RIH and perfed f/13397 - 98, 13300 - 01, 13261 - 62, 13217 - 18, 13168 - 69', 13125 - 26', 13052 - 53', 13041 - 42', 12986 - 87', 12962 – 63', 3 spf, 180 deg phased. SWI for night. (SCE, JD)

4/8/08 Cost update: Fishing lost gun costs, other misc; (PME) DC \$ 161,685 CC \$ 4,241,678

4/10/08 RU to frac. Break dn perfs w/8,656 @ 7 bpm. Frac well w/ 9,000# 30/60 Sinterlite, 103,000# 30/50 Carboprop, 952 bbls FR slick water, 3,796 bbls 20# linear gel and flushed w/204 bbls 10# linear gel. Well treated

	MIRU CTS coil tbg+MI Swaco super auto ck,+Bronco junk catcher. Will drill plugs in the a.m. SDFD. (JD)
4/11/08	7:00 a.m. 3,900 on a 8/64 ck. Made 381 bbls in 12 hrs 37 min. TR 381 bbls, BLWTR 8,798. RIH 3 5/8" Blade bit+2 7/8" ECTD Even wall motor+2 7/8" jars+circ sub+disconnect. Tag HES 10k CBP @ 13,540' holding 4,500 psi back psi w/ MI Swaco super auto ck. drill up and saw 0 psi increase. When plug and sand hit surface MI Super auto ck washed out, had to run through fb manifold RIH tag HES 10k CBP #2 @ 14,024' drill up and saw 0 psi increase. RIH tag @ 14,338' drill up and saw increase of gas @ returns. RIH tag PBTD @ 14,840' circulate and POOH. Turn well over to fb @ 6:30 w/4,200 on a 10/64 ck. SDFD. (JD)
4/12/08	7:00 4,200 on a 10/64 ck Made 469 bbls in 12 hrs 40 min, TR 850 bbls BLWTR 8,329 bbls. Turn well to sales @ 11:04 a.m. w/4,000 on a 10/64 ck. Made 151 bbls in 4 hrs TR 1,001 bbls, BLWTR 8,178 bbls.
4/13/08	9:47 a.m. 3,400 on a 10/64 ck. Made 661 bbls in 22 hrs, TR 1,511, BLWTR 7,668 bbls.
4/15/08	MIRU Universal well services and Pro Technics Core Lab. RIH Radiation log to log tracer ran in frac job. (JD)
4/17/08	Cost update: Prep for Frac; (PME) DC \$ 85,670 CC \$ 4,327,348
4/23/08	Cost update for Radiation log to log tracer (PME) DC \$32,536 CC \$4,359,884
5/20/08	Installation of BJ Services CAP string. RIH with injection mandrill, and 2205 duplex stainless steel tubing landed tubing @ 14,760' displaced methanol in string w/BJ Services chemical, began injection.(SD) Cost update (PME) DC \$129,317 CC \$4,489,201
5/22/08	Wellhead Inc: (PME) DC \$7203 CC \$ 4,496,404
6/03/08	Wellhead Inc: (PME) DC \$7683 CC \$4,504,087
6/17/08	Wellhead Inc: (PME) DC\$7203 CC \$4,511,290
7/9/08	Wellhead Inc/Myton Rental: (PME) DC\$14,053 CC \$4,525,343
7/10/08	Location Clean up (PME) DC \$235 CC \$ 4,525,578

@ an aver psi of 10,062 and rate of 28.6 bpm @ tail end of job. Pumped sandwedge after 1# hit formation. SD. ISIP 6,262 FG .91. RDMO HES.

Prep for -Run tbg

08/07/08

Pulled BJ Dyna-Coil cap string out of well to get ready for additional location to be installed at a later date. (SD) DC \$2684

Recompletion - MURD Frac Mobe II

8/29/08

Fd 3,500 sicp. MIRU JW wireline. RIH w/plug and guns. Set 10k Magnum Bio ball FTFP @ 12,674' Perf stage-5 Spring canvon f/12,652-60'. POOH. RU to frac. Break dn perfs w/8,000 @ 7 bpm. SD. ISIP 5,720 FG .89. Calculate 12 holes open. XL BHT-1 gel frac well w/5,000# 100 mesh, 132,300# 20/40 Versa prop,2,496 bbls 20# XL BHT-1 gel, and flushed w/181 bbls 10# linear gel. SD. ISIP 5.767 FG .9 RIH w/plug and guns. Set 8k Magnum Bio Ball FTFP @ 12,561' Perf stage-6 **Kenilworth** f/12,480-83', 12,543-46'. POOH. RU to frac. Break dn perfs w/7,600 @ 2 bpm. SD. ISIP 5,820 FG .9 Calculate holes open 9. FR slick water/linear gel frac well w/30,000# 40/70 Prime plus sand, 1,231 bbls FR slick water/10# linear gel, and flushed w/178 bbls FR slick water. SD. ISIP 5.542 FG .89. RIH w/plug and guns. Set 8k Magnum Bio ball FTFP @ 12,180' Perf stage-7 Grassy f/12,118-22', 12,160-64'. POOH. RU to frac. Break dn perfs w/6,504 @ 5.9 bpm. SD. ISIP 4,720 FG .83. Calculate holes open 8. FR slick water/linear gel frac wel w/42,000# 40/70 Prime plus, 1,637 bbls FR slick water/linear gel, and flushed w/173 bbls FR slick water. SD. ISIP 4,946 FG .85. RIH w/plug and guns. Set 8k Magnum Bio ball FTFP @ 11,680', Perf stage-8 Lower MesaVerde f/11,431-34', 11,506-09', 11,656-58'. POOH. SWI. SDFN. (JD)

8/30/08

Fd 4,100 sicp. RU to frac. Break dn perfs w/5650 @ 3 bpm. Drop 15 Bio ball sealers. Saw excellent ball action and psi break. SD. ISIP 4,703 FG .85. FR slick water/linear gel frac well w/57,000# 40/70 Prime plus, 2,096 bbls FR slick water, and flushed w/167 bbls FR slick water. SD. ISIP 5.039 FG .88 RIH w/plug and guns. Set 10k Magnum Bio ball FTFP @11,300' Perf stage-9 Lower MesaVerde f/11,150-53', 11,188-91', 11,279-81'. POOH RU to frac. Break dn perfs w/6,438 @ 5 bpm. SD. ISIP 4,835 FG .87 Calculate holes open 8. FR slick water/linear gel frac well w/80,000# 40/70 Prime plus, 2,560 bbls FR slick water/linear gel, and flushed w/168 bbls FR slick water. SD. ISIP 4,800 FG .87 RIH w/plug and guns. Set 8k Magnum Bio ball FTFP @ 11,084', Perf stage-10 Lower MesaVerde f/11,000-02', 11,020-22', 11,034-36', 11,066-69'. POOH. RU to frac. Break dn perfs w/4,750 @ 5 bpm. FR slick water/linear gel frac well w/102,400# 40/70 Prime plus, 3,203 bbls FR slick water, and flushed w/166 bbls FR slick water. SD. ISIP 4,848 FG .88 RIH w/plug and guns. Set 8k Magnum Bio ball FTFP @ 10,970' perf stage-11 Lower MesaVerde f/10,857-60', 10,914-16', 10,950-53'. POOH, RU to frac. Break dn perfs w/5,046 @ 6 bpm. SD. ISIP 4,508 FG .86. FR slick water/linear gel frac well w/87,5000# 40/70 Prime plus, 2,814 bbls FR slick water/linear gel, and flushed w/156 bbls FR slick

water. SD. ISIP 4,639. FG .87 RIH w/plug and guns. Set 8k Magnum Bio
ball FTFP @ 9,440' Perf stage-12 Dark Canyon f/9,232-36', 9,266-68',
9,358-60', 9,418-21'. POOH RU to frac. Break dn perfs w/4,211 @ 9.4
bpm. Drop 21 bio ball sealers. Did not see any ball action. FR slick
water/linear gel frac well w/75,200# 20/40 white, 75,000# 20/40 SB
Excell, 3,794 bbls FR slick water/linear gel, and flushed w/129 bbls 10#
linear gel. SD. ISIP 4,017 FG .87. SWI. SDFN. (JD)

- 8/31/08 Open well up to fb w/2,800 on a 12/64 ck. Flow bottoms up and well died. SWI. To build psi.
- 9/2/08 Well psi built to 400. Open well up to pit. After 5 min well psi came up to 3,500. Turn well over to fb.
- 9/3/08 7:00 a.m. 3,300 on a 16/64 ck. Made 935 bbls in 11 hrs 57 min. TR 1,075 bbls, BLWTR 20,074 bbls.
- 9/4/08 7:00 3,300 on a 16/64 ck. Made 1,388 bbls in 24 hrs, TR 2,463 bbls, BLWTR 18,686 bbls.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

CONFIDENTIAL

DIVISION OF OIL, GAS AND MI	NING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-9803
SUNDRY NOTICES AND REPORTS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below cur drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL fo	rent bottom-hole depth, reenter plugged wells, or	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Sheep Wash Federal 12-25-9-18	
2. NAME OF OPERATOR:		9. API NUMBER:
Gasco Production Company		4304738469
3. ADDRESS OF OPERATOR: 8 Inverness Dr E, Ste 100 CITY Englewood STATE CO	PHONE NUMBER: (303) 483-0044	10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL		
FOOTAGES AT SURFACE: 2074' FNL & 492' FWL		соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 25 9S 1	86	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, RE	PORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
NOTICE OF INTENT	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME (Submit Original Form Only)	PLUG BACK	WATER DISPOSAL
Date of work completion:	PRODUCTION (START/RESUME)	WATER SHUT-OFF
(1) 9/4/2008 COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:
CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMAT	ion
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all p	ertinent details including dates, depths, ve	blumes, etc.
Gasco commenced recompletion operations on this well 8/	29/08 & added Stages 5-12; t	he stimulation performed is as follows:
Stage 5: Perforations: 12,652-60'	ah 400 000# 00/40 Warra arra	0 400 bbl- 00% W. DUT 4
Fracture: XL BHT-1 gel frac well w/5,000# 100 me Stage 6: Perforations: 12,480-83', 12,543-46'	sn, 132,300# 20/40 versa pro	op,2,496 bbis 20# XL BH I-1 gei
Fracture: FR slick water/linear gel frac well w/30,0	00# 40/70 Prime plus sand, 1	,231 bbls FR slick water/10# linear gel
Stage 7: Perforations: 12,118-22', 12,160-64'		
Fracture: FR slick water/linear gel frac wel w/42,00	00# 40/70 Prime plus, 1,637 b	bls FR slick water/linear gel
Stage 8: Perforations: 11,431-34', 11,506-09', 11,656-58' Fracture: FR slick water/linear gel frac well w/57,0	00# 40/70 Prime plus, 2.096 b	obls FR slick water
Stage 9: Perforations: 11,150-53', 11,188-91', 11,279-81'		
Fracture: FR slick water/linear gel frac well w/80,0		obls FR slick water/linear gel
Stage 10: Perforations: 11,000-02', 11,020-22', 11,034-36', Fracture: FR slick water/linear gel frac well w/102,		hhle FR slick water
Stage 11: Perforations: 10,857-60', 10,914-16', 10,950-53'	-100	DDIS 1 11 SHOR WALES
Fracture: FR slick water/linear gel frac well w/87,5		bbls FR slick water/linear gel
Stage 12: Perforations: 9,232-36', 9,266-68', 9,358-60', 9,4		40 OD Freedl
Fracture: FR slick water/linear gel frac well w/75,2	00# 20/40 Writte, 75,000# 20/	40 3D EXCEII
NAME (PLEASE PRINT) Matt Owens	тітьє _Petroleum En	gineer
SIGNATURE	DATE	
	J	

(This space for State use only)

RECEIVED OCT 07 2008

GASCO Production Company

Lease: Sheep Wash Federal 12-25-9-18 Legal: SW NW of Sec 25, T9S, R18E Uinta County, UT API: 043-047-38469

TOC inside surface csg.

Completion: Middle Mancos

2/20/08	MIRU Halliburton logging and ran CBL/CCL/Gamma Ray/VDL logs.
---------	--

2/22/08 RU B&C Quicktest. Psi tested csg to 11,500 psi, ok.

3/7/08 Filling frac tks w/ filtered (10 Microns) production water for "Slick" water

fracs.

3/11/08 MIRU Halliburton wireline (Ed Monroe). RHI w/ guns to perf Mancos

Stage 1. Perforated f/ 14382 - 83'(3), 14398 - 99'(3), 14434 - 35'(3), 14480 - 82'(4), 14507 - 09'(4), 14627 - 29'(4), 14672 - 74(5), 14716 - 18'(5), 14764 - 66'(6), w/ 2 $\frac{3}{4}$ " scalloped guns. MIRU Halliburton

(Rock Springs) frac crew for 9:00 AM RTS tomorrow. (SCE)

3/12/08 RU HES to frac. Break dn perfs @ 9,700 w/2 bpm. SD. 7,826 ISIP, .98

FG. Pump first sand stage psi @ 11,400 average 17 bpm. SD. Flow well to pit on 14/64 ck for 15 min. Start pumping again, pressure 11,300 psi w/19 bpm. Continue frac starting every sand stage w/light prop conc and ramping to job design. Slick water frac well w/85,887# 30/60 Carboprop, 5,285 bbls 20# linear gel, and flushed w/214 bbls 20# linear gel. SD. 7,884 ISIP, .98 FG. RU RIH w/plug and guns. Set 10k HES CBP #1 @ 14,330' psi test to 8,500, SICP 7,500. Test good, bleed off to 7,500. Perf stage 2 Mancos f/14,294-96, 14,268-70, 14,232-33, 14,218-19, 14,195-96, 14,181-82, 14,162-63, 14,142-43, 14,119-20. RU to frac. Break dn perfs @ 9,900 w/8 bpm. Slick water frac well w/57,000# 30/50 Carbo prop,3,204 bbls slick water, and flushed w/210 bbls 20# linear gel. Job treated very well, did not start sandwedge until 1# sand

stage, seemed to help w/psi. SWI. SDFN. (SCE, JD)

3/13/08

OCT 2 7 2008

RU RIH w/plug and guns. Set HES 10k CBP @ 14,024', psi test to 8,500 psi, SCIP 7,500. Test good, bleed off to 7,500. Perf stage-3 Mancos f/13,986-89', 13,936-40', 13,870-72', 13,750-52'. RU to frac. Break dn perfs @ 8,850 w/6 bpm. SD. 8,496 ISIP, 1.06 FG. Calculate 6 holes open. When acid stage hit formation had good break in pressure. Inc rate and psi

climbed to 11,400. Max rate during pumping,33 bpm @ max psi 11,500. When .5# hit formation well screened out. Open to fb on a 12/64 ck for 15 min. Start pumping pressured out to 11,700 psi, SD. Open well up to fb w/7,700 on a 12/64 ck. Well flowed 110 bbls in 1 hr and pressure fell off to 300 psi. Leave well on fb for night. SDFN. (JD)

3/14/08

FD SICP 7,500. MIRU CTS coil tbg. RIH w/2 7/8" wash nozzle. RIH to 11,000'. Halliburton rigging down to go to another job. POOH CTS. Will finish drill out job on 3/15/08. Wait on Halliburton to finish frac. SWI. SDFD. (JD)

3/14/08

Update late costs: (PME) DC \$340,399 CC \$3,649,241

3/16/08

(Sat) MIRU CTS Coil + MI Swacco super ck. Could not get ck to work, SDFD to get another compressor. Will continue in the A.M. (JD)

3/17/08

(Sun) RU to RIH w/ coil tbg. Dual master valves wouldn't operate. Could not get past well head. Had to pump 120 degree water and methenol through valves for several hrs, to get valves fully open. Finally was able to RIH 30 ft. POOH. Tarp well head and put heater on valves for night. Will continue in the A.M. (JD, SCE)

3/18/08

RU MI Swaco Super auto ck. Had to work w/ one ck because could not get one to hold pressure. RU and RIH w/ coil. Tag ice @ 15' drill ice dn to 200'. RIH and tag 10k HES CBP #1 @ 14,042'. Drill up and RIH tag 10k HES CBP #2 @ 14,330'. Drill up and RIH holding 7,000 psi back pressure through MI Swaco Super Auto ck. When sand and plug parts came to surface the ck plugged up, MI opened to clear ck's and could not get it to and hold seal again. Swap over to Gasco ck. After 10 min of flowing the ck washed out and iron going to the pit washed out. Try to shut outside wing valve it washed out, shut stop on manifold, well under control. Rebuild and open to second set of ck's. RIH flow back for 5 min and ck's washed out again. SD flow back and pumps, POOH. Will have Bronco junk catcher and manifold on location in the A.M. SDFD (JD, SCE)

3/19/08

MIRU Bronco Junk catcher in front of choke manifolds. Start to open well up to FB and top master valve was leaking. WHI on loc to change valve. SDFD. (JD)

3/19/08

Cost update: (PME) DC \$ 302,444 CC \$ 3,951,845

3/20/08

Open well up to FB @ 10:04 a.m. w/7,000 on a 8 ck 11:00 p.m. 7,000 on a 8 ck made 35 bbls 12:00 p.m. 7,000 on a 10 ck made 68 bbls 1:00 a.m. 7,000 on a 10 ck made 58 bbls

	2:00 a.m. 6,900 on a 12 ck made 82 bbls 3:00 a.m. 6,900 on a 12 ck made 80 bbls 4:00 a.m. 6,900 on a 12 ck made 70 bbls 5:00 a.m. 7,000 on a 12 ck made 59 bbls 6:00 a.m. 7,000 on a 12 ck made 48 bbls 7:00 a.m. 7,150 on a 12 ck made 30 bbls Made 530 bbls in 9 hrs and 4 min, TR 746, BLWTR 8,167
3/21/08	SWI @ 1:00 p.m. Connection @ top of junk catcher leaking. Repair and turn well on, both valves on junk catcher were leaking had to SD. Open well up again @ 11:23 WSI for 10 hr's 23 min. Open well to fb w/7,600 on a 10 ck 12:00 a.m. 6,900 on a 10 ck made 20 bbls 1:00 a.m. 6,700 on a 10 ck made 19 bbls 2:00 a.m. 6,800 on a 10 ck made 44 bbls 3:00 a.m. 7,000 on a 10 ck made 43 bbls 4:00 a.m. 7,000 on a 10 ck made 44 bbls 5:00 a.m. 7,000 on a 10 ck made 43 bbls 6:00 a.m. 7,000 on a 10 ck made 43 bbls 7:00 a.m. 7,100 on a 10 ck made 49 bbls Flow well for 13 hrs 37 min Made 654 bbls, TR 1,400, BLWTR 7,513. (JD)
3/22/08	Open well up to first sales @ 10:00 p.m. w/7,100 on a 12 ck 11:00 p.m. 6,900 on a 12 ck made 40 bbls 12:00 a.m. 6,900 on a 12 ck made 40 bbls 1:00 a.m. 6,900 on a 12 ck made 40 bbls 2:00 a.m. 6,900 on a 12 ck made 40 bbls 3:00 a.m. 6,900 on a 12 ck made 40 bbls 4:00 a.m. 6,900 on a 12 ck made 40 bbls 5:00 a.m. 6,900 on a 12 ck made 40 bbls 5:00 a.m. 6,900 on a 12 ck made 36 bbls 6:00 a.m. 6,800 on a 12 ck made 33 bbls 7:00 a.m. 6,800 on a 12 ck made 37 bbls Flow for 9 hrs Made 346 bbls, TR 1,746, BLWTR 5,767
3/23/08	7:00 a.m. 6,600 on a 12 ck, made 746 bbls in 24 hrs, TR 2,500 bbls, BLWTR 6,056.
3/24/08	$7{:}00$ a.m. $4{,}100$ on a 12 ck, Made 506 bbls in 24 hrs, TR $2{,}783$, BLWTR $4{,}515$
3/25/08	7:00 a.m. 3,200 on a 12 ck. Made 547 bbls in 24 hrs, TR 3,330, BLWTR 3,968
3/31/08	Cost update: (PME) DC \$ 39,599 \$3,991,284

4/7/08 (Sun) MIRU Halliburton frac crew (Vernal Questar crew). MIRU HES Wireline. RIH w/ plug and guns to perf stg 3 (redesigned). Set HES 10K CBP @ 14024. Perforated f/ 13997 – 98', 13987 – 88', and 3rd gun failed to fire. Start OOH w/ guns, and got stuck @ 13736 to 13772' (across top perf from previous operation). MIRU Halliburton Coil tbg unit. MIRU J&C 220 ton crane. Waiting on lubricator. (SCE)

4/8/08 RIH w/ Weatherford fishing tools, on HES Coil. Caught fish and jarred. Felt like we pulled off of fish. Tried to jar down, and couldn't go dn. POOH and found that we did have the fish. Plug was gone off of setting tool. Setting tool was not stroked. Bottom guns were not fired. Last 4 guns up hole were fired. Shot (off depth) at 13955 - 56, 13967 - 68, **13978 – 79', 13997 – 98' (97 – 98' was on depth)**. RIH w/ 3 5/8" blade bit + Weatherford ECTD Evenwall mud motor +disconnect + dual acting jars + motorhead assy. Drilled up CBP and RIH to 14400 and circ cln. SWI and POOH, pumping ½ bpm as pulling OOH. RDMO HES Coil. MIRU HES Wireline. RIH w/ plug and guns to perf (reperf as per new design) Stage 3, Mancos. Set 10K CBP @ 14036'. Perforated f/ 13580 -81', 13590 - 91', 13600 - 601', 13740 - 41', 13757 - 58', 13767 -68', 13777 - 78', 13787 - 88', 13807 - 08', 13827 - 28', 13847 - 48', 13857 - 58', 13867 - 68', 13877 - 78', 13892 - 93', 13902 - 03', 13911 - 12', 13931 - 32', 13960 - 61' and 4 intervals from above, 2 spf, 180 deg phased. RU to frac. Break dn perfs w/8,600 @ 7 bpm. Linear gel frac well w/65,000# 30/50 Sinterlite, 4,017 bbls 20# linear gel (production water) and flushed w/210 bbls 20# linear gel. SD. 7,992 ISIP, 1.02 FG. Max rate during ¾ ppg was 18 bpm. Went to 1 ppg and screened out. Was able to flush @ 11 bpm w/ 10 bbl over flush. RIH w/ plug and guns to perf Stage 4 - Mancos. Set 10K HES CBP @ 13550'. Tested plug to 8700 psi, ok. **Perforated f/ 13515 - 16', 13477' - 78',** 13456 - 57'. 4th gun didn't go off. POOH. Found shorted switch. RIH and perfed f/ 13397 - 98', 13300 - 01', 13261 - 62', 13217 - 18', 13168 - 69, 13125 - 26, 13052 - 53, 13041 - 42, 12986 - 87, **12962 – 63'**, 3 spf, 180 deg phased. SWI for night. (SCE, JD)

4/8/08 Cost update: Fishing lost gun costs, other misc; (PME) DC \$ 161,685 CC \$ 4,241,678

4/10/08 RU to frac. Break dn perfs w/8,656 @ 7 bpm. Frac well w/ 9,000# 30/60 Sinterlite, 103,000# 30/50 Carboprop, 952 bbls FR slick water, 3,796 bbls 20# linear gel and flushed w/204 bbls 10# linear gel. Well treated

	MIRU CTS coil tbg+MI Swaco super auto ck,+Bronco junk catcher. Will drill plugs in the a.m. SDFD. (JD)
4/11/08	7:00 a.m. 3,900 on a 8/64 ck. Made 381 bbls in 12 hrs 37 min. TR 381 bbls, BLWTR 8,798. RIH 3 5/8" Blade bit+2 7/8" ECTD Even wall motor+2 7/8" jars+circ sub+disconnect. Tag HES 10k CBP @ 13,540' holding 4,500 psi back psi w/ MI Swaco super auto ck. drill up and saw 0 psi increase. When plug and sand hit surface MI Super auto ck washed out, had to run through fb manifold RIH tag HES 10k CBP #2 @ 14,024' drill up and saw 0 psi increase. RIH tag @ 14,338' drill up and saw increase of gas @ returns. RIH tag PBTD @ 14,840' circulate and POOH. Turn well over to fb @ 6:30 w/4,200 on a 10/64 ck. SDFD. (JD)
4/12/08	7:00 4,200 on a 10/64 ck Made 469 bbls in 12 hrs 40 min, TR 850 bbls BLWTR 8,329 bbls. Turn well to sales @ 11:04 a.m. w/4,000 on a 10/64 ck. Made 151 bbls in 4 hrs TR 1,001 bbls, BLWTR 8,178 bbls.
4/13/08	9:47 a.m. 3,400 on a 10/64 ck. Made 661 bbls in 22 hrs, TR 1,511, BLWTR 7,668 bbls.
4/15/08	MIRU Universal well services and Pro Technics Core Lab. RIH Radiation log to log tracer ran in frac job. (JD)
4/17/08	Cost update: Prep for Frac; (PME) DC \$ 85,670 CC \$ 4,327,348
4/23/08	Cost update for Radiation log to log tracer (PME) DC \$32,536 CC \$4,359,884
5/20/08	Installation of BJ Services CAP string. RIH with injection mandrill, and 2205 duplex stainless steel tubing landed tubing @ 14,760' displaced methanol in string w/ BJ Services chemical, began injection.(SD) Cost update (PME) DC \$129,317 CC \$4,489,201
5/22/08	Wellhead Inc: (PME) DC \$7203 CC \$ 4,496,404
6/03/08	Wellhead Inc: (PME) DC \$7683 CC \$4,504,087
6/17/08	Wellhead Inc: (PME) DC\$7203 CC \$4,511,290
7/9/08	Wellhead Inc/Myton Rental: (PME) DC\$14,053 CC \$4,525,343
7/10/08	Location Clean up (PME) DC \$235 CC \$ 4,525,578

@ an aver psi of 10,062 and rate of 28.6 bpm @ tail end of job. Pumped sandwedge after 1# hit formation. SD. ISIP 6,262 FG .91. RDMO HES.

Prep for -Run tbg

8/1/08 Late costs for blading roads (PME) DC \$28,315 CC \$4,553,893

8/5/08 Frac Tree Rental (PME) DC \$14,405 CC \$4,568,298

08/07/08 **Pulled BJ Dyna-Coil cap string** out of well to get ready for additional location to be installed at a later date. (SD) DC \$2684 CC \$4,570,982

Frac Mobe II

8/30/08

8/19/08 Diklor water for frac, haul water (PME) DC \$41,403 CC \$4,612,385

8/28/08 KCL, haul water (PME) DC \$62,954 CC \$4,675,339

Fd 3,500 sicp. MIRU JW wireline. RIH w/plug and guns. Set 10k Magnum Bio ball FTFP @ 12,674' Perf stage-5 Spring canyon f/12,652-60'. POOH. RU to frac. Break dn perfs w/8,000 @ 7 bpm. SD. ISIP 5,720 FG .89. Calculate 12 holes open. XL BHT-1 gel frac well w/5,000# 100 mesh, 132,300# 20/40 Versa prop,2,496 bbls 20# XL BHT-1 gel, and flushed w/181 bbls 10# linear gel. SD. ISIP 5,767 FG .9 RIH w/plug and guns. Set 8k Magnum Bio Ball FTFP @ 12,561' Perf stage-6 Kenilworth f/12,480-83', 12,543-46'. POOH. RU to frac. Break dn perfs w/7,600 @ 2 bpm. SD. ISIP 5,820 FG .9 Calculate holes open 9. FR slick water/linear gel frac well w/30,000# 40/70 Prime plus sand, 1,231 bbls FR slick water/10# linear gel, and flushed w/178 bbls FR slick water. SD. ISIP 5,542 FG .89. RIH w/plug and guns. Set 8k Magnum Bio ball FTFP @ 12,180' Perf stage-7 Grassy f/12,118-22', 12,160-64'. POOH. RU to frac. Break dn perfs w/6,504 @ 5.9 bpm. SD.

SDFN. (JD) Frac cost for Zones 5, 6, 7, 8, 9, 10, 11, 12 (PME) DC \$ 759,260 CC \$5,434,815

Fd 4,100 sicp. RU to frac. Break dn perfs w/5650 @ 3 bpm. Drop 15 Bio ball sealers. Saw excellent ball action and psi break. SD. ISIP 4,703 FG .85. FR slick water/linear gel frac well w/57,000# 40/70 Prime plus, 2,096 bbls FR slick water, and flushed w/167 bbls FR slick water. SD. ISIP 5,039 FG .88 RIH w/plug and guns. Set 10k Magnum Bio ball FTFP @11,300' Perf stage-9 Lower MesaVerde f/11,150-53', 11,188-91', 11,279-81'. POOH RU to frac. Break dn perfs w/6,438 @ 5 bpm. SD. ISIP 4,835 FG .87 Calculate holes open 8. FR slick water/linear gel frac well w/80,000# 40/70 Prime plus, 2,560 bbls FR slick water/linear gel, and flushed w/168 bbls FR slick water. SD. ISIP 4,800 FG .87 RIH w/plug

ISIP 4,720 FG .83. Calculate holes open 8. FR slick water/linear gel frac wel w/42,000# 40/70 Prime plus, 1,637 bbls FR slick water/linear gel, and flushed w/173 bbls FR slick water. SD. ISIP 4,946 FG .85. RIH w/plug and guns. Set 8k Magnum Bio ball FTFP @ 11,680', Perf stage-8 Lower MesaVerde f/11,431-34', 11,506-09', 11,656-58'. POOH. SWI.

and guns. Set 8k Magnum Bio ball FTFP @ 11,084', Perf stage-10 Lower MesaVerde f/11,000-02', 11,020-22', 11,034-36', 11,066-69'. POOH. RU to frac. Break dn perfs w/4,750 @ 5 bpm. FR slick water/linear gel frac well w/102,400# 40/70 Prime plus, 3,203 bbls FR slick water, and flushed w/166 bbls FR slick water. SD. ISIP 4,848 FG .88 RIH w/plug and guns. Set 8k Magnum Bio ball FTFP @ 10,970' perf stage-11 Lower MesaVerde f/10,857-60', 10,914-16', 10,950-53'. POOH. RU to frac. Break dn perfs w/5,046 @ 6 bpm. SD. ISIP 4,508 FG .86. FR slick water/linear gel frac well w/87,5000# 40/70 Prime plus, 2,814 bbls FR slick water/linear gel, and flushed w/156 bbls FR slick water. SD. ISIP 4,639. FG .87 RIH w/plug and guns. Set 8k Magnum Bio ball FTFP @ 9,440' Perf stage-12 Dark Canyon f/9,232-36', 9,266-68', 9,358-60', 9,418-21'. POOH RU to frac. Break dn perfs w/4,211 @ 9.4 bpm. Drop 21 bio ball sealers. Did not see any ball action. FR slick water/linear gel frac well w/75,200# 20/40 white, 75,000# 20/40 SB Excell, 3,794 bbls FR slick water/linear gel, and flushed w/129 bbls 10# linear gel. SD. ISIP 4,017 FG .87. SWI. SDFN. (JD)

8/31/08	Open well up to fb w/2,800 on a 12/64 ck. Flow bottoms up and well died.
	SWI. To build psi.
	Frac Tank Rental (PME) DC \$40,740 CC \$5,475,555

- 9/2/08 Well psi built to 400. Open well up to pit. After 5 min well psi came up to 3,500. Turn well over to fb.
- 9/3/08 7:00 a.m. 3,300 on a 16/64 ck. Made 935 bbls in 11 hrs 57 min. TR 1,075 bbls, BLWTR 20,074 bbls.
- 9/4/08 7:00 3,300 on a 16/64 ck. Made 1,388 bbls in 24 hrs, TR 2,463 bbls, BLWTR 18,686 bbls.
- 9/5/08 Move sand/ Monitor well (PME) DC \$13,677 CC \$5,489,232
- 9/22/08 Water Disposal & Chemical (PME) DC \$27,497 CC \$5,516,729
- 9/25/08 Water disposal & Light plant rental(PME) DC \$1073 CC \$5,517,802

Run tbg and drill out plugs

- 10-23-08 100 fcp. M.I.S.U. & R.U. Lay pump lines. Pump 100 bbls. down csg. N.D. Frac tree. Had the wrong spool for bop's. N.U. Frac tree. Leave csg. to sales & S.D.F.N. (RICK) DC 8027 CC 5,525,829
- 10-24-08 300 fcp. Pump 80 bbls. down csg. N.D. Frac tree. N.U. BOP'S W/SPOOLS. TALLY, P.U. & R.I.H. W/ 3 ¾ chomper bit, P.O.B.S. W/Float, x-nipple, 299 jts. tbg. tagged F.T.F.P. @ 9448'. P.O.O.H. W/ 1 jt.

CONFIDENTIAL

tbg. (LINE CRACKED AND LEAKING VERY BAD ON POWER SWIVEL) S.D.F.N. (RICK)

- 500 fcp. R.U. Power swivel. P.U. & R.I.H. w/ 1 jt. tbg. Drill out plug @ 9448'. Rack back swivel & R.I.H. w/ 49 jts. tbg. Tagged Plug @ 11,004 & drill out. R.I.H. w/ 3 jts. tbg. Tagged plug @ 11,184' Drill out. R.I.H. W/ 7 jts. tbg. Tagged plug @ 11,329' drill out. R.I.H. w/ 10 jts. tbg. tagged sand 60' above plug. Clean out to plug and drill out plug @ 11,680'. Saw psi jump to 1200#'s. Turn well over to flow-back crew & S.D.F.N. (RICK)(SCE)
- 10-28-08 1500 fcp. Pump 20 bbls. down tbg. R.I.H. w/ 13 jts. tbg. Tagged sand. Washed down 40' to plug. Drill out plug. Psi. came up to 4000#'s in ten min. Turn well over to flow-back crew & S.D.F.N. (RICK)
- 10-29-08 RIG ON STAND-BY. 1
- 10-30-08 2600 fcp. Circ. Well w/ 300 bbls. Psi. down to 1000#'s. Finish drill out of plug @ 12,171'. R.I.H. w/ 11 jts. tbg. Tagged plug @ 12,573'. Drill out. R.I.H. w/ 6 jts. tbg. Tagged plug @ 12,726'. Drill out. R.I.H. w/ 5 jts. tbg. R.U. Broach. Broach tbg to 12,874'. (OK) S.D.F.N. (RICK)
- 10-31-08 2500 fcp. Circ. well w/ 497 bbls. Psi. down to 1000#'s. R.I.H. w/ 50 jts. tbg. Tagged @ 14,515'. P.O.O.H. w/ 1 jt. tbg. R.U. Power Swivel. Start pumping down tbg. R.I.H. w/ 5' tagged again @ 14,515'. Psi increased to 2500#'s. Pulled up on tbg. tbg. stuck. Couldn't pump down tbg. Worked tbg. from string wt. to 80k. (19k over) Talked w/ Shawn. S.D.F.N. (RICK)
- 11-01-08 2600 fcp. Pump 1 bbl. down tbg. psi @ 2800. No movement. Put in another set of pipe rams into bop's. PUT IN THE WRONG ONES. Bleed down well, flowing to sales. PUT IN NEW 2 3/8 PIPE RAMS. N.D. washington head. N.U. Hy-drill & washington head w/ new rubbers. Pump down tbg. Psi@ 2800. Work tbg. Pulled up to 94k and popped free. Lost psi on tbg. pumped 30 bbls. down tbg. (ok) P.O.O.H. W/3 jts. tbg. Turn well over to flow-back. S.D.F.N. (RICK)
- 11-3-08 Costs: DC \$17,581 CC \$5,603,881
- 11-4-08

 1600 fcp. P.U. 1 jt. tbg. Pump 45 bbls. down tbg. R.I.H. w/ 12 jts. tbg. Drilling out and cleaning out to P.B.T.D. @ 14,848'. (circ. 30 bbls. after each jt. due to sand) P.O.O.H. w/ 3 jts. tbg. to bottom perf. Drop ball. E.O.T. @ 14,763'. Pump 20 bbls. Dump 10#'s of bio-cyde into tbg. Pump

Page 8 of 9
Sheep Wash Federal 12-25-9-18
4304738467

DEC 2 3 2008

10 bbls. Saw bit pump off @ 3000#'s. Pump 57 bbls. Bio-cide @ e.o.t. P.O.O.H. w/ 69 jts. tbg.(pulled wet. No flow) (LANDING DEPTH = 12,600' + -) Pump 25 bbls. down tbg. Well flowed out csg after 2 bbls. S.D.F.N. (RICK)

- 11-05-08

 1500 fcp. Pump 15 bbls. down tbg. Install tbg. hanger. Tried to land tbg. Hanger caught in hy-drill. Tore rubbers off hanger. N.D. hy-drill & washington head. N.U. Mud spool & washington head. Pump 15 bbls. down tbg. Install tbg. hanger (redressed w/ new rubbers) LAND TBG @ 12,618' W/ 398 JTS. EUE 8 RND P-110 TBG. Well kicked. Pump 20 bbls. down tbg. N.D. BOP'S. N.U. W.H. Turn well over to flow-back crew & S.D.F.N. (RICK)
- 11-06-08

 1100 sitp 1500 fcp. Hook up hard line to tbg. Open to flow back manifold and pit. Well flowing fine. Rack out bop's & hy-drill. Still to windy to rig down. Change out ram rubbers etc. & water hauled S.D.F.D.

 (RICK) 1
- 11-7-08 RDMOL. Final Report
 Field Transfer #2038: 12,657.34 2 3/8 8rd P-110 Tbg, Water ticket,
 Rental, Wireline (PME)

..,

- 11-10-08 Rig water, (PME) I
- 11/11/08 Water hauled (PME)

Form 3160- 5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

Expires: March 31, 2007

Lease Serial No.
U-9803
If Indian, Allottee, or Tribe Name
NT A

SUN		U-9803						
Do no abando	6. If Indian, Allo	ttee, or Tribe Name NA						
SUBMIT IN TRI	7. If Unit or CA.	Agreement Name and/or No. NA						
Oil Well X Gas Well	I. Type of Well Oil Well X Gas Well Other							
2. Name of Operator		······································		Sheep Wa	ash Federal 12-25-9-18			
Gasco Production Company				9. API Well No.				
3a. Address		3b. Phone No. (inch	ıde area code)		13-047-38469			
8 Inverness Drive East Ste I	00 Englewood, Co 80112	303-48	33-0044	10. Field and Poo	ol, or Exploratory Area			
4. Location of Well (Footage, Sec., T.,	, R., M., or Survey Description)				Riverbend			
-	2074' FNL & 492' FWI			11. County or Parish, State				
S	W NW of Section 25-T9S-	R18E		Uintah County, Utah				
12. CHECK APPROP	PRIATE BOX(S) TO INDICA	TE NATURE OF	NOTICE, REPOR	T, OR OTHE	R DATA			
TYPE OF SUBMISSION		TY	PE OF ACTION					
X Notice of Intent	Acidize	Deepen	Production (S	tart/ Resume)	Water Shut-off			
	Altering Casing X	Fracture Treat	Reclamation		Well Integrity			
Subsequent Report	Casing Repair	New Construction	X Recomplete		Other			
	Change Plans	Plug and abandon	Temporarily A	bandon				
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposa	1				
13. Describe Proposed or Completed C If the proposal is to deepen directi Attach the Bond under which the	Operations (clearly state all pertinent onally or recomplete horizontally, gi work will be performed or provide (ve subsurface location	s and measured and tr	ue vertical depths	of all pertinent markers and zones.			

Gasco intends to commence recompletion activities on this well on approximately 9/1/08. The remaining productive intervals in the Mesaverde formation will be stimulated in order to enhance future production.

following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has

> Accepted by the Utah Division of Oil, Gas and Mining For Record Only

Federal Approval Of This Action is Necessary

RECEIVED

DEC 1 6 2008

DIV. OF OIL, GAS & MINING 14. I hereby certify that the foregoing is true and correct. Name (Printed/ Typed) Title Petroleum Engineer Matt Owens Date Signature THIS SPACE FOR FEDERAL OR STATE OFFICE USE Title Date Conditions of approval, if any are attached. Approval of this notice does not warrant o certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction

determined that the site is ready for final inspection.

	STATE OF UTAH		FORM 9						
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: U-9803						
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
	sals to drill new wells, significantly deepen gged wells, or to drill horizontal laterals. Us		7.UNIT or CA AGREEMENT NAME:						
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: SHEEP WASH FED 12-25-9-18						
2. NAME OF OPERATOR: GASCO PRODUCTION COMPAN	NY		9. API NUMBER: 43047384690000						
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 10		NE NUMBER: 303 483-0044 Ext	9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2074 FNL 0492 FWL			COUNTY: UINTAH						
QTR/QTR, SECTION, TOWNSHI	P, RANGE, MERIDIAN: 5 Township: 09.0S Range: 18.0E Meridian:	S	STATE: UTAH						
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA						
TYPE OF SUBMISSION		TYPE OF ACTION							
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR						
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME						
1/1/2011	CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE						
SUBSEQUENT REPORT	DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION						
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK						
	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION						
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON						
	☐ TUBING REPAIR	☐ VENT OR FLARE	✓ WATER DISPOSAL						
DRILLING REPORT	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION						
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:						
			<u></u>						
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Gasco would like to dispose of water at Integrated Water management, LLC state approved commercial disposal facility located in Section 30, 2 south Accepted by the Range 4 west in North Blue Bench UT. This facility would be used in additionate Division of to the currently approved disposal facilities that Gasco uses to dispose of il, Gas and Mining water from this well. FOR RECORDONLY									
NAME (PLEASE PRINT) Jessica Berg	PHONE NUMBER 303 996-1805	TITLE Production Clerk							
SIGNATURE N/A		DATE 12/31/2010							

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date:

4/16/2015

FORMER OPERATOR:	NEW OPERATOR:
Gasco Prodcution Company N2575	Badlands Production Company N4265
7979 E. Tufts Avenue, Suite 11500	7979 E. Tufts Avenue, Suite 11500
Denver, CO 80237	Denver, CO 80237
303-996-1805	303-996-1805
CA Number(s):	Unit(s):Gate Canyon, Wilkin Ridge Deep, RBU-EOR-GRRV

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Туре	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on:

6/2/2015

2. Sundry or legal documentation was received from the **NEW** operator on:

6/2/2015

3. New operator Division of Corporations Business Number:

1454161-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on:

6/2/2015

2. Receipt of Acceptance of Drilling Procedures for APD on:

N/A

3. Reports current for Production/Disposition & Sundries:

6/3/2015

4. OPS/SI/TA well(s) reviewed for full cost bonding:

1/20/2016

5. UIC5 on all disposal/injection/storage well(s) approved on:

N/A

6. Surface Facility(s) included in operator change:

None

7. Inspections of PA state/fee well sites complete on (only upon operators request):

N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number:

SUR0027842

2. Indian well(s) covered by Bond Number:

N/A

3.State/fee well(s) covered by Bond Number(s):

SUR0027845

SUR0035619 -FCB

DATA ENTRY:

1. Well(s) update in the OGIS on:	1/22/2016
2. Entity Number(s) updated in OGIS on:	1/22/2016
3. Unit(s) operator number update in OGIS on:	1/22/2016
4. Surface Facilities update in OGIS on:	N/A
5. State/Fee well(s) attached to bond(s) in RBDMS on:	1/22/2016
6. Surface Facilities update in RBDMS on:	N/A

LEASE INTEREST OWNER NOTIFICATION:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division

of their responsibility to notify all interest owners of this change on:

1/22/2016

COMMENTS:

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

Effective Date: 4/16/2015		T	1-00			1	1		T
Well Name	Section	TWN	-	API Number	Entity	Mineral	Surface	Type	Status
FEDERAL 23-18G-9-19	18	090S		4304752496		Federal	Federal		APD
FEDERAL 14-17G-9-19	17	090S		4304752522		Federal	Federal		APD
FEDERAL 13-18G-9-19	18	090S		4304752538		Federal	Federal	_	APD
FEDERAL 23-29G-9-19	29	090S		4304752544		Federal	Federal	+	APD
FEDERAL 24-20G-9-19	20	090S	190E	4304752545		Federal	Federal	1	APD
FEDERAL 31-21G-9-19	21	090S	190E	4304752546		Federal	Federal	OW	APD
Federal 323-29-9-19	29	090S	190E	4304753026		Federal	Federal	GW	APD
Federal 421-29-9-19	29	090S	190E	4304753027		Federal	Federal	GW	APD
Federal 322-29-9-19	29	090S	190E	4304753029		Federal	Federal	GW	APD
Federal 431-29-9-19	29	090S	190E	4304753030		Federal	Federal	GW	APD
Federal 432-29-9-19	29	090S	190E	4304753031		Federal	Federal	GW	APD
Federal 414-29-9-19	29	090S	190E	4304753070	•	Federal	Federal	GW	APD
FEDERAL 412-29-9-19	29	0908	190E	4304753073		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	0908	190E	4304753076		Federal	Federal	GW	APD
federal 321-29-9-19	29	0908		4304753078	(mm)	Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	1	4304753079		Federal	Federal	GW	APD
FEDERAL 321-29-9-19	29	090S		4304753080		Federal	Federal	GW	APD
Federal 212-29-9-19	29	090S		4304753133		Federal	Federal	GW	APD
State 321-32-9-19	32	090S		4304754479		State	State	GW	APD
State 423-32-9-19	32	090S	1	4304754480		State	State	GW	APD
State 421-32-9-19	32	090S	-	4304754481	-	State	State	GW	APD
State 413-32-9-19	32	090S	-	4304754482	1	State	State	GW	APD
State 323-32-9-19	32	090S	-	4304754483	 	State	State	GW	APD
State 431-32-9-19	32	090S		4304754529	ļ	State	State	GW	APD
The state of the s				4304754541			-	-	-
Desert Spring State 224-36-9-18	36	090S			1	State	State	GW	APD
Desert Spring State 243-36-9-18	36	090S	-	4304754542		State	State	GW	APD
Desert Spring State 241-36-9-18	36	0908		4304754543	10650	State	State	GW	APD
FEDERAL 332-30-9-19	30	0908		4304753012		Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S		4301333098	-	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S		4304736915	16556		Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S		4304738573		Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	-	4304739777		Federal	Federal	_	OPS
FEDERAL 12-17-9-19	17	090S	-	4304739800			Federal	+	OPS
GATE CYN 31-21-11-15	21	110S		4301332391	13787		State	GW	P
WILKIN RIDGE ST 12-32-10-17	32		-	4301332447		-	State		P
GATE CYN 41-20-11-15	20	110S	-	4301332475	-		State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	1008	-	4301332730	15243		State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S		4301332773		Federal	Federal	+ -	P
WILKIN RIDGE 32-08	8	110S	1	4301332778			Federal		P
GATE CYN ST 23-16-11-16	16	1105	-	4301332888			State	-	P
WILKIN RIDGE FED 24-20-10-17	20	1008				Federal	Federal		P
WILKIN RIDGE FED 32-20-10-17	20	100S	1	4301333087		Federal	Federal		P
WILKIN RIDGE FED 14-4-11-17	4	110S	-	4301333099	-		Federal	-	P
RYE PATCH FED 22-21	22	110S		4301333037		Federal	Federal		P
RYE PATCH FED 22-21 RYE PATCH FED 24-21	24	1105	+	4301333437		Federal	Federal	-	P
The second of th	2		1						P
SQUAW CROSSING U 5	-	1005	-	4304730129	16266		State	OW	-
RBU 5-11D	11	1008	_		9005	Federal	Federal		P
FEDERAL 7-25A	25	090S	INOF	4304730624	9030	Federal	Federal	UW	P

RBU 6-2D	2	100S	180E 4304731190 7075 State State OW P)
NGC 33-18J	18	090S	190E 4304731190 7073 State State OW P	
	2	100S	180E 4304731280 16267 State State OW P	
RBU 13-2D	3			
RBU 16-3D		1005		
RBU 10-11D	11	100S	180E 4304731357 7053 Federal Federal OW P	
RBU 8-10D	10	1008	180E 4304731364 4955 Federal Federal OW P	
RBU 15-3D	3	100S	180E 4304731539 9965 Federal Federal OW P	
RBU 12-12D	12	1008	180E 4304731651 10688 Federal Federal OW P	
RBU 2-10D	10	100S	180E 4304731801 10784 Federal Federal OW P	
RBU 3-15D	15	100S	180E 4304733600 13213 Federal Federal OW P	
RBU 3-12D	12	100S	180E 4304733739 14492 Federal Federal OW P	
STATE 7-36A	36	090S	180E 4304733741 14244 State State GW P	
FEDERAL 34-29	29	090S	190E 4304733750 13174 Federal Federal GW P	
FEDERAL 24-7 #1	7	100S	180E 4304733983 13182 Federal Federal GW P	•
FEDERAL 23-29 #1	29	090S	190E 4304734111 13441 Federal Federal GW P	•
FED 24-20-9-19	20	090S	190E 4304734168 14150 Federal Federal GW P	•
FED 44-20-9-19	20	090S	190E 4304734169 14140 Federal Federal GW P)
FED 23-21-9-19	21	090S	190E 4304734199 13601 Federal Federal GW P	•
FED 32-31-9-19	31	090S	190E 4304734201 13641 Federal Federal GW P)
FED 42-29-9-19	29	090S	190E 4304734202 13455 Federal Federal GW P)
PETES WASH 23-12 #1	12	100S	170E 4304734286 13492 Federal Federal GW P)
STATE 4-32B	32	090S	190E 4304734314 14440 State State GW P	
FED 14-18-2 #1	18	100S	180E 4304734539 13491 Federal Federal GW P	
FED 43-24-3 #1	24	100S	170E 4304734551 13726 Federal Federal GW P	
LYTHAM FED 22-22-9-19	22	0908	190E 4304734607 13640 Federal Federal GW P	
FED 11-21-9-19	21	0908	190E 4304734608 14151 Federal Federal GW P	
FED 22-30-10-18	30	100S	180E 4304734924 14280 Federal Federal GW P	
FEDERAL 43-30-9-19	30	090S	190E 4304735343 14202 Federal Federal GW P	
FED 11-22-9-19	22	090S	190E 4304735404 14203 Federal Federal GW P	
FED 42-21-9-19	21	090S	190E 4304735405 14928 Federal Federal GW P	
	16			
STATE 24-16-9-19		0908		
FEDERAL 31-21-9-19	21	090S	190E 4304735606 14441 Federal Federal GW P	
FEDERAL 12-29-9-19	29	0908	190E 4304735614 14442 Federal Federal GW P	
FEDERAL 24-31-9-19	31	090S	190E 4304735623 14640 Federal Federal GW P	-
FEDERAL 41-31-9-19	31	0908	190E 4304735624 14419 Federal Federal GW P	
LAMB TRUST 24-22-9-19	22		190E 4304735732 14496 Fee Fee GW P	
LAMB TRUST 24-14-9-19	14		190E 4304735733 14519 Fee Fee GW P	
FEDERAL 11-22-10-18	22		180E 4304735808 15592 Federal Federal GW P	
FEDERAL 21-6-10-19	6	100S	190E 4304735844 14356 Federal Federal GW P	
DESERT SPRING ST 41-36-9-18	36	090S	180E 4304735845 14639 State State GW P	
STATE 12-32-9-19	32	090S	190E 4304735995 14871 State State GW P	
FEDERAL 12-20-9-19	20	090S	190E 4304736093 14976 Federal Federal GW P)
FEDERAL 32-20-9-19	20	090S	190E 4304736094 16120 Federal Federal GW P	
FEDERAL 23-30-9-19	30	090S	190E 4304736095 14872 Federal Federal GW P)
SHEEP WASH FED 34-26-9-18	26	090S	180E 4304736113 15096 Federal Federal GW P)
DESERT SPRING ST 23-36-9-18	36	090S	180E 4304736219 14738 State State GW P)
DESERT SPRING ST 21-36-9-18	36	090S	180E 4304736220 14763 State State GW P)
DESERT SPRING ST 12-36-9-18	36	090S	180E 4304736233 14764 State State GW P	
DESERT SPRING ST 43-36-9-18	36	090S	180E 4304736241 14992 State State GW P	•
DESERT SPRING ST 34-36-9-18	36	090S	180E 4304736242 14716 State State GW P)
FEDERAL 14-31-9-19	31	090S	190E 4304736271 15884 Federal Federal GW P)
FEDERAL 12-31-9-19	31	090S	190E 4304736336 15086 Federal Federal GW P	
FEDERAL 21-31-9-19	31	0908	190E 4304736368 15605 Federal Federal GW P	
FEDERAL 23-31-9-19	31	0908	190E 4304736442 15715 Federal Federal GW P	
SHEEP WASH FED 43-25-9-18	25	090S	180E 4304736600 14977 Federal Federal GW P	
FEDERAL 43-19-9-19	19	090S	190E 4304736719 15186 Federal Federal GW P	
1 DDDIM1D 7J-17-7-17	17	10703	I TOUCH TOUT I TO I TOUCHAI TOUCHAI UW F	

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

CHEED WASH DED OF O 10	- 105	0000	100E 4004504505	15675	P. 1 2	F. 2 1	CITY	D
SHEEP WASH FED 21-25-9-18	25	090S	180E 4304736727			Federal	GW	P
FEDERAL 21-30-9-19	30	0908	190E 4304736739		Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E 4304736740		Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E 4304736771		Federal			P
SHEEP WASH FED 41-25-9-18	25	090S	180E 4304736772		+	Federal	+	P
FEDERAL 41-30-9-19	30		190E 4304736817			Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E 4304736913		+	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E 4304736916			Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E 4304737115	 		State	GW	P
FEDERAL 14-17-9-19	17	0908	190E 4304737116		Federal	Federal	+	P
FEDERAL 34-18-9-19	18		190E 4304737117		Federal	Federal		P
UTELAND ST 41-2-10-18	2	100S	180E 4304737132	15087	-	State	GW	P
UTELAND ST 43-2-10-18	2	1005	180E 4304737338	-		State	GW	P
FEDERAL 41-19-9-19	19	0908			Federal	Federal	_	P
FEDERAL 32-30-9-19	30	0908	190E 4304737612		 	Federal		P
FEDERAL 12-30-9-19	30	0908	190E 4304737613	 	+	Federal		P
FEDERAL 21-19-9-19	19		190E 4304737621		Federal		GW	P
FEDERAL 14-18-9-19	18	0908	190E 4304737622			Federal		P
FEDERAL 34-30-9-19	30	090S	190E 4304737630	 		Federal		P
DESERT SPRING FED 21-1-10-18	1	1008	180E 4304737631			Federal	+	P
FEDERAL 12-1-10-18	1	1005	180E 4304737646		+	Federal	+	P
SHEEP WASH FED 14-25-9-18	25	090S	180E 4304737647			Federal		P
UTELAND ST 21-2-10-18	2	100S	180E 4304737676		 	State	GW	P
UTELAND ST 12-2-10-18	2	100S		15806		State	GW	P
UTELAND ST 34-2-10-18	2	100S		16868	+	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E 4304738336		+	Federal	+	P
FEDERAL 34-19-9-19	19	0908			Federal	Federal	_	P
SHEEP WASH FED 41-26-9-18	26	0908			Federal	Federal		P
SHEEP WASH FED 32-25-9-18	25	0908	180E 4304738352		Federal	Federal		P
SHEEP WASH FED 34-25-9-18	25 19	090S 090S			Federal	Federal Federal		P
FEDERAL 12-19-9-19	26	090S	190E 4304738407 180E 4304738465			Federal	GW	P
SHEEP WASH FED 23-26-9-18	25	0908			Federal Federal			P
SHEEP WASH FED 12-25-9-18	18	090S	190E 4304738469			Federal	GW	P
FEDERAL 23-18-9-19 LAMB TRUST 34-22A-9-19	22		190E 4304738573 190E 4304738673			Federal		P
UTELAND FED 42-11-10-18	11		180E 4304738896			Fee	GW	P
	32	090S	190E 4304739170		·			P
STATE 22 22A	32		190E 4304739170 190E 4304739171			State	GW	P
STATE 21-22A	32	0908	190E 4304739171 190E 4304739172			State	GW	P
STATE 21-32A	19	090S 090S	190E 4304739172 190E 4304739717		·	State Federal	GW	
FEDERAL 11-19-9-19 SHEEP WASH FED 31-25-9-18	25	_	180E 4304739717		 		_	P P
	25	0908				Federal	+	+
SHEEP WASH FED 11-25-9-18	1	090S	180E 4304739730		+	Federal	 	P
DESERT SPG FED 41-1-10-18 FED 32-19X-9-19(RIGSKID)	19	100S 090S			Federal Federal	Federal Federal		P P
FEDERAL 23-30G-9-19	30	090S			Federal	Federal		P
FEDERAL 23-30G-9-19 FEDERAL 34-19G-9-19	19	090S	190E 4304751280			Federal		P
FEDERAL 34-19G-9-19 FEDERAL 442-30-9-19	30	090S	190E 4304751281 190E 4304752870		†	Federal	 	P
FEDERAL 333-30-9-19	30	090S	190E 4304752870 190E 4304752872			Federal		P
FEDERAL 423-30-9-19	30	090S	190E 4304752872 190E 4304753011			Federal		P
Desert Springs State 412-36-9-18	36	090S	180E 4304753324			State	GW	P
	36	090S	180E 4304753324 180E 4304753325		-		+	P
Desert Springs State 424-36-9-18 Desert Springs State 123-26-9-18	36	090S	· · · · · · · · · · · · · · · · · · ·		·	State	GW	P
Desert Spring State 133-36-9-18			180E 4304753326			State	GW	
Desert Spring State 142-36-9-18	36	0908	180E 4304753327			State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	0908	180E 4304753328			State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E 4301332677			State	GW	S
RBU 4-11D	11	100S	180E 4304730718	10209	rederal	Federal	UW	S

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	ow	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

ı	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76482				
SUNDRY	NOTICES AND REPORTS ON WEI	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill n drill horizontal la	wwwells, significantly deepen existing wells below current bottom-hole de erals. Use APPLICATION FOR PERMIT TO DRILL form for such propos	pth, reenter plugged wells, or to als.	7. UNIT OF CA AGREEMENT NAME:		
1. TYPE OF WELL OIL WELL	GAS WELL OTHER		8. WELL NAME and NUMBER: Desert Spring Fed 21-1-10-18		
2. NAME OF OPERATOR:			9. API NUMBER: 4304737631		
Gasco Production Compa		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:		
7979 E. Tufts Ave.	Denver STATE CO ZIP 80237	(303) 483-0044	Uteland Butte		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0633 F	NL 1512 FWL		соинту: Uintah		
QTR/QTR, SECTION, TOWNSHIP, RANG	BE, MERIDIAN: NENW 1 10S 18E S		STATE: UTAH		
11. CHECK APPE	OPRIATE BOXES TO INDICATE NATURE	OF NOTICE, REPO	RT, OR OTHER DATA		
TYPE OF SUBMISSION	1	YPE OF ACTION			
Gasco Production Compar	CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS PRODUCT COMMINGLE PRODUCING FORMATIONS RECLAMA CONVERT WELL TYPE MPLETED OPERATIONS. Clearly show all pertinent details in any requests a change of operator on this well dlands Production Company, effective date	STRUCTION R CHANGE ABANDON K ION (START/RESUME) FION OF WELL SITE ETE - DIFFERENT FORMATION Icluding dates, depths, volume I, in addition to the we			
303-996-1805 Michael Decker, Exec. Video	President & COO		RECEIVED		
Badlands Production Com	pany		REVEIVEL		
7979 E Tufts Ave, Suite 11			JUN 0 2 2015		
Denver CO 80237 303-996-1805					
Michael Decker, Exec. Vice	President & COO	DIV. :	OF OIL, GAS & MINING		
NAME (PLEASE PRINT) Lindsey Co	oke TIT	Engineering Tech	1		
SIGNATURE AND SIGNATURE	COOKE DA	5/18/2015			
(This space for State use only)		API	PROVED		

Well Name	Section	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	1108	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	1108	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	1108	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	1108	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	1108	140E	4301333443	16367	Federal	Federal	GW	P
RBU 5-11D	11	1008	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P
RBU 6-2D	2	100\$	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	0908	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	1008	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	1008	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	1008	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	1008	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	1005	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090\$	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	0908	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	0908	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	0908	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19 FED 42-29-9-19	31 29	090S 090S	190E 190E	4304734201 4304734202	13641 13455	Federal Federal	Federal Federal	GW GW	P P
PETES WASH 23-12 #1			170E			Federal		GW	
	12 32	1008		4304734286	13492	State	Federal State		P P
STATE 4-32B		090\$	190E 180E	4304734314	14440			GW GW	
FED 14-18-2 #1	18	100S		4304734539	13491	Federal	Federal Federal		P
FED 43-24-3 #1 LYTHAM FED 22-22-9-19	24 22	100S 090S	170E 190E	4304734551 4304734607	13726 13640	Federal Federal	Federal	GW GW	P P
FED 11-21-9-19 FED 22-30-10-18	21 30	090S 100S	190E 180E	4304734608 4304734924	14151 14280	Federal Federal	Federal Federal	GW GW	P P
			190E		14202	Federal	Federal	GW	
FEDERAL 43-30-9-19	30	0908		4304735343					P P
FED 11-22-9-19 FED 42-21-9-19	22 21	090S 090S	190E 190E	4304735404 4304735405	14203 14928	Federal Federal	Federal Federal	GW GW	P P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	r P
31A1E 44-10-7-17	10	いろいろ	IYUE	4JU4/JJJ00	14419	SIMIC	reuerai	UW	Г

									_
FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
									P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	-
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090\$	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	0908	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P
SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
									P
FEDERAL 21-30-9-19	30	090\$	190E	4304736739	15476	Federal	Federal	GW	_
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090\$	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S		4304737613		Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E		16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30		190E			Federal	Federal		
		090S		4304737630	16557			GW	P
DESERT SPRING FED 21-1-10-18		100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	0908	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P
	10	0700	LOUD	.507,505/3	10012	. Julia	. Judai	J 11	•

LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	ow	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	ow	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	ow	S
RBU 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S
RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S